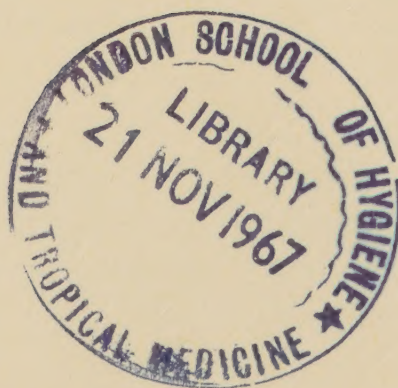


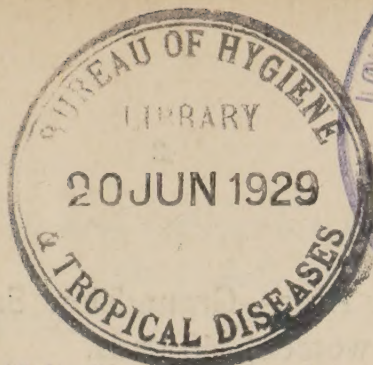
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Staffordshire, Wolverhampton and Dudley
Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 25th May, 1929.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area :

Little Florence Street, Newcastle.	} Sub-Dispensaries.
Salisbury Street, Leek.	
Cumberland House, Cheadle.	
Tunstall Road, Biddulph.	

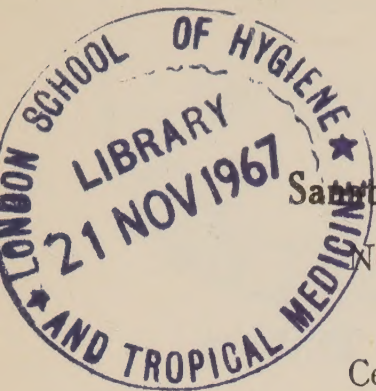
Central Area :

Mill Bank, Stafford.	} Sub-Dispensaries.
Town Hall, Stone.	
Dam Street, Lichfield.	
23, Wolverhampton Road, Cannock.	
Spiceal Street, Uttoxeter.	

Southern Area :

Parsons Street, Dudley.
Russell Street, Wednesbury.—Sub-Dispensary.
Bell Street, Wolverhampton.

66473



Sanatoria—

Northern Area—Groundslow Sanatorium, Tittensor (for women), 40 beds.

Central Area—Stone Joint Hospital, Yarnfield (for women), 32 beds.

Southern Area—Prestwood Sanatorium, near Stourbridge (for men), 150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children), 60 beds.

GROUNDLOW SANATORIUM.—Since the last Annual Report a scheme for the extension of this Institution for the provision of an additional 20 beds at an estimated cost of £9,400 has been adopted by the Joint Committee and approved of by the Ministry of Health, and it is hoped that tenders will be obtained and the work proceeded with at an early date.

PRESTWOOD SANATORIUM.—The final accounts relating to the new sewage works are now to hand, the total cost of the works being £3,941 5s. 3d., as against an estimate of £3,842.

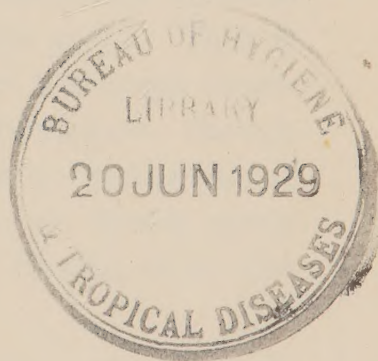
THE LIMES SANATORIUM.—The scheme of extensions for the provision of an additional 22 beds at an estimated cost of £11,110 is now carried out and the additional beds occupied, and it is hoped that the final accounts will be submitted shortly.

After-Care.—Various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee are continuing to do good work, the amount expended on this service for the financial year ended 31st March, 1929, being £774 6s. 2d., as against an expenditure of £559 14s. 1d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical report for the year ended 31st December, 1928 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1929 (see Appendix B).

GEORGE TOWNSEND,
Chairman.



APPENDIX A.

**Report of the Medical Officer for the year ended
31st December, 1928.**

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1928 there were 8,014 notified cases of Tuberculosis in the area of the Joint Committee in the registers of the Medical Officers of Health. Of this number, 5,755 were pulmonary cases and 2,259 non-pulmonary forms of tuberculosis. Compared with last year's return there has been a slight reduction of lung cases and a small increase of other forms of the disease.

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		Total
	MALES	FEMALES		MALES	FEMALES	
8014	3109	2646	5755	1171	1088	2259

It is important to remember that by instruction of the Ministry of Health no pulmonary cases can be removed from the Register until the disease has been completely arrested for five years, and for other forms for three years. That is to say that the number of cases shown does not mean necessarily that all have active symptoms of tuberculosis, though as a matter of experience those who have no symptoms at present, often after a period of quiescence, do break down again, hence the rule of the Ministry of Health as to the removal of names from the Register.

In 1928, 549 persons died from pulmonary tuberculosis, giving a death-rate of 0·6 per 1,000 of the population, and there were 133 deaths from non-pulmonary forms with a death-rate of 0·14. The ages at death divided into sexes are shown in Table 1, and it will be noticed that phthisis is more fatal in young women, whilst in men the greatest number of deaths are in early middle life.

The death-rate of 0·6 from pulmonary disease is the lowest yet recorded for the area served by the Joint Committee.

TABLE 1.

Age Periods.	STAFFORDSHIRE.						WOLVERHAMPTON.						DUDLEY.					
	New Cases.			Deaths.			New Cases.			Deaths.			New Cases.			Deaths.		
	Pul.		Non-Pul.		Pul.		Pul.		Non-Pul.		Pul.		Pul.		Non-Pul.		Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1	1	3	11	14	—	1	11	11	4	1	—	5	3	1	—	—	1	—
1 „ 5	8	7	48	43	1	5	8	10	6	3	—	1	2	1	1	4	1	1
5 „ 10	46	21	47	42	}		11	10	5	3	7	5	2	1	4	4	—	—
10 „ 15	29	32	23	19	}		5	3	1	—	2	1	—	1	3	4	—	1
15 „ 20	50	68	9	18	}		42	3	1	—	6	10	1	2	2	1	3	—
20 „ 25	51	72	9	14	}		3	13	—	—	3	13	—	1	1	—	4	1
25 „ 35	118	97	8	15	}		95	8	1	2	25	22	—	—	17	10	7	—
35 „ 45	76	48	5	2	}		64	6	—	—	26	15	1	1	12	5	5	—
45 „ 55	54	29	1	3	}		36	5	—	—	11	10	—	10	1	2	2	—
55 „ 65	26	12	2	—	}		13	2	2	—	8	—	1	2	—	—	3	—
65 & upwards..	7	4	1	1	13	3	1	2	—	1	—	—	—	—	—	—	—	—
Totals ..	466	393	164	171	220	203	49	50	77	20	43	35	17	50	38	12	26	3

On reference to Table 2 the death rates for each Sanitary District are shown separately for 1928.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Popula- tion to middle of 1928	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)			
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary		
COUNTY BOROUGHs :									
Dudley	58820	48	6	0.81	0.10	88	26		
Wolverhampton ..	133900	78	28	0.58	0.21	169	30		
URBAN DISTRICTS :									
Amblecote	3426	2	—	0.58	—	3	—		
Audley	15140	7	1	0.46	0.06	15	14		
Biddulph	8706	4	1	0.46	0.11	7	9		
Bilston	31210	17	4	0.54	0.13	39	9		
Brierley Hill ..	13510	9	1	0.66	0.07	20	7		
Brownhills	20770	9	3	0.43	0.14	23	10		
Cannock	35830	16	4	0.44	0.11	46	14		
Coseley	25220	18	2	0.71	0.08	25	6		
Darlaston	19520	21	5	1.07	0.25	51	9		
Kidsgrove	10520	4	1	0.38	0.09	14	13		
Leek	17860	10	7	0.56	0.39	17	6		
Lichfield	8316	7	—	0.84	—	10	1		
Newcastle	22560	23	4	1.02	0.17	29	15		
*Perry Barr	980	—	—	—	—	2	—		
Quarry Bank ..	8528	3	2	0.35	0.23	14	4		
Rowley Regis ..	43200	27	5	0.62	0.11	51	18		
Rugeley	5412	2	1	0.37	0.18	3	—		
Sedgley	20540	12	3	0.58	0.14	35	13		

* Adjusted population for first quarter of 1928.

TABLE 2—continued.

District		Estimated Popula- tion to middle of 1928	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Short Heath	..	5039	5	1	0.99	0.20	7	4
Stafford	..	28740	24	6	0.83	0.21	42	23
Stone	..	5878	8	1	1.36	0.17	15	2
Tamworth	..	7872	6	—	0.76	—	9	—
Tettenhall	..	5656	—	—	—	—	3	—
Tipton	..	36950	27	6	0.73	0.16	48	33
Uttoxeter	..	5303	4	—	0.75	—	5	3
Wednesbury	..	33620	16	2	0.47	0.06	45	16
Wednesfield	..	9054	7	2	0.77	0.22	4	5
Willenhall	..	22100	12	2	0.54	0.09	32	7
Wolstanton	..	30080	22	6	0.73	0.20	28	13
RURAL DISTRICTS :								
Blore Heath	..	3093	3	1	0.97	0.32	1	1
Cannock	..	21260	4	3	0.19	0.14	29	14
Cheadle	..	26660	15	5	0.56	0.18	30	11
Gnosall	..	4638	1	1	0.21	0.21	1	1
Kingswinford	..	22580	13	2	0.57	0.09	32	4
Leek	..	15110	6	1	0.39	0.06	8	5
Lichfield	..	30430	12	2	0.39	0.06	27	2
Mayfield	..	3915	2	1	0.51	0.25	4	—
Newcastle	..	6134	5	—	0.81	—	7	5
Seisdon	..	16160	11	—	0.68	—	20	13
Shifnal (Staffs. por.)		690	1	—	1.45	—	—	—
Stafford	..	9368	7	1	0.74	0.10	7	4
Stone	..	12590	6	2	0.47	0.16	13	4

TABLE 2—continued.

District	Estimated Popula- tion to middle of 1928	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	6323	2	2	0·31	0·31	2	4
Tutbury	8984	5	—	0·55	—	12	—
Uttoxeter	7912	1	1	0·12	0·12	3	5
Walsall	14670	7	7	0·47	0·47	21	8
Dudley (Castle Hill)	23	—	—	—	—	—	—
Totals and Mean Rates.	904800	549	133	0·60	0·14	1116	391
						1507	

In Table 3 the death-rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 15 years, that is since the Joint Committee was formed. This table brings out the well-known fact that the urban areas have a higher death-rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year.	Staffordshire.				Wolverhampton County Borough.		Dudley County Borough.	
	Death Rate per 1,000 of the Population.				Death Rate per 1,000 of the Population.		Death Rate per 1,000 of the Population.	
	Phthisis.		Other forms of Tuberculosis.		Phthisis.	Other forms of Tuber- culosis.	Phthisis.	Other forms of Tuber- culosis.
	Urban.	Rural.	Urban.	Rural.				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10

2.—Notifications.

During 1928, 1,507 cases of tuberculosis were notified compared with 1,412 in the previous year. Of this number, 1,116 were pulmonary and 391 other forms of tuberculosis. Although there has been an increase in the number of cases notified, it must be remembered that there has been a reduction in the deaths, so this is all to the good, for as is well known, the earlier the disease is treated the more hopeful is the outlook.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

DISPENSARIES.—There are four main dispensaries and eight sub-dispensaries. All except that at Cannock are held in suitable premises, and I regret to state that we have as yet been unable to obtain a convenient site for a dispensary in this area.

NEW CASES.—In 1928, 3,012 persons attended for examination at the various dispensaries for the first time. On reference to Table 4 the number and agencies through which they came to the dispensary will be seen, and it will be observed that rather more than half were sent by medical practitioners. I am glad to note that there has been a substantial increase in the number of early cases seen this year as compared with previous ones, and that more contacts have been persuaded by the Health Visitors to be examined. With regard to the latter, the necessity for this is shown by the fact that 131 were found to be definitely suffering from tuberculosis. Another encouraging feature of this table is the large number shown which proved to be non-tuberculous, for although their examination entailed a considerable tax on the time of the Tuberculosis Officers, it is only by encouraging all who may have suspicious symptoms to come to the dispensaries that those can be reached who are in the earliest and most easily curable stage of the disease.

TABLE 4.

How new Patients are sent to the Dispensaries and particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber. Class T.B. Minus	78	315	26	41	46
" " Plus					
Group 1	15	66	1	8	23
" " Plus					
Group 2	8	120	2	9	17
" " Plus					
Group 3	5	130	5	12	3
Other forms of Tuberculosis..	71	124	25	42	42
Suspects	11	30	7	17	5
Non-tuberculous	306	777	361	400	567
Total	494	1562	427	529	703

PROPORTION OF NOTIFIED CASES SEEN.—Table 5 has been drawn up to show what proportion of cases of tuberculosis have been seen by the Tuberculosis Officers. 86·6 per cent. of lung cases came for treatment as against 79 in the previous year, but only about 62 per cent., as in 1927, of other forms of tuberculosis were seen. The difference in these figures, as has been pointed out in previous Reports, is due to the lack of an adequate number of beds at outside Institutions for non-pulmonary forms of the disease, and as the number is gradually increased each year, which is the present policy of the Committee, we can expect to see a corresponding increase in the cases seen by the Tuberculosis Officers.

TABLE 5.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1928.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis	..	..	..	1116	967
Other forms of Tuberculosis.	{ Meningitis	..	..	18	1
	{ Glands..	..	..	150	85
	{ Hip ..	..	..	38	31
	{ Knee ..	..	..	19	12
	{ Spine ..	..	..	26	21
	{ Ankle ..	..	..	9	5
	{ Skin ..	..	..	9	9
	{ Abdomen	..	..	64	52
	{ Various	..	..	58	24
Totals				1507	1207

HEALTH VISITING.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the

County. This work is controlled from the Dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 6.
Bedroom Accommodation of Dispensary Patients.

Total Cases	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1928
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent	No.	Per Cent	
2484	625	25·1	154	6·2	351	14·1	939	37·8	415	16·7	94

* Not including 16 shelters at Yarnfield, 9 at Groundslow and 6 at Hartshill Orthopædic Hospital.

Table 6, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. Although every effort is made to secure a separate bedroom for each patient, which often is accomplished only by the conversion of a living room for this purpose, it will be seen that this was only possible in 25·1 per cent. of cases. The facts shown in the table are similar to those in last year's Report, and point to the only conclusion that the Housing difficulty of the tuberculous has by no means been met.

DIFFICULT DIAGNOSIS.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 15 cases were sent during the year, of which number, 10 proved to be suffering from tuberculosis.

X-RAY EXAMINATIONS.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists and the patients are sent to their rooms. During the year 188 were examined as follows:—

North	..	..	..	74
Mid ..	..	..	..	40
South	..	..	..	74

SPUTUM, &C., EXAMINATIONS.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries; the distribution of the 1,910 specimens so dealt with was :—

North	..	..	..	484
Mid ..	..	..	..	413
South	..	..	..	1013

In addition to these examinations the County Council have afforded facilities to all medical practitioners in their area to send specimens for examination at the County Laboratory. 1521 specimens were examined during the year.

HOME VISITS AND CONSULTATIONS BY TUBERCULOSIS OFFICERS.—345 consultations took place at the homes of patients with the family doctor, and 2,504 either at their surgeries or at the dispensaries. Both these numbers are larger than last year, and as such are all to the good, since they indicate that active co-operation exists between the Tuberculosis Officers and the General Practitioners in the treatment scheme. 872 home visits were paid by the Tuberculosis Officers, which is not a large number, but owing to the smallness of the staff we cannot expect it to be greater.

HOME NURSING AND PROVISION OF EXTRA NOURISHMENT.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year only two cases were dealt with.

In 1928, 130 cases received extra nourishment at a cost of £346. There is but little variation in the number of these cases from year to year, and only such as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

SUPPLY AND SUPERVISION OF SHELTERS.—There are 94 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	16
Mid ..	..	..	..	33
South	..	..	..	45

Except in the South, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

The following Table of the Ministry of Health has been drawn up to show the work of the dispensaries during the year :—

Form T. 53

Return showing the work of the Dispensaries during the year 1928.

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.			
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A. New Cases examined during the year (excluding contacts) :—												
(a) Definitely tuberculous ..	361	286	55	50	28	33	89	70	389	319	144	120
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	12	13	16	19
(c) Non-Tuberculous	—	—	—	—	—	—	—	—	367	299	321	290
B. Contacts examined during the year :—												
(a) Definitely tuberculous	41	31	9	8	2	3	19	18	43	34	28	26
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	—	1	3	1
(c) Non-tuberculous	—	—	—	—	—	—	—	—	41	109	200	217
C. Cases written off the Dispensary Register as :—												
(a) Cured ..	132	84	52	44	22	26	47	52	154	110	99	96
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error)	—	—	—	—	—	—	—	—	430	447	542	515

Return showing the work of the Dispensaries during the year 1928.

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.			
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
D. Number of Persons on Dispensary Register on December 31st :												
(a) Diagnosis completed ..	1687	1316	587	501	162	167	456	381	1849	1483	1043	882
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	6	8	16	11
1. Number of persons on Dispensary Register on January 1st..												5210
2. Number of patients transferred from other areas and of "lost sight of" cases returned ..												195
3. Number of patients transferred to other areas and cases "lost sight of" ..												312
4. Died during the year ..												414
5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months ..												24
6. Number of attendances at the Dispensary (including Contacts) ..												22925
7. Number of attendances of non-pulmonary cases at Orthopædic Out-stations for treatment or supervision..												2043
8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for :—												
(a) "Light" treatment ..												751
(b) Other special forms of treatment ..												56
9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary ..												20
10. Number of consultations with medical practitioners :—												
(a) At Homes of Applicants ..												345
(b) Otherwise ..												2504
11. Number of other visits by Tuberculosis Officers to Homes..												872
12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes ..												28707
13. Number of :—												
(a) Specimens of sputum, &c., examined ..												1889*
(b) X-ray examinations made ..												188
in connection with Dispensary work.												
14. Number of Insured Persons on Dispensary Register on the 31st December ..												2531
15. Number of Insured Persons under Domiciliary Treatment on the 31st December ..												1236
16. Number of reports received during the year in respect of Insured Persons :—												
(a) Form G.P. 17 ..												65
(b) Form G.P. 36 ..												1866

*In addition, 21 specimens of sputum were examined from patients not on dispensary register.

“ CARE ” AND “ AFTER-CARE.”—This scheme, which has been fully described in previous Reports, was continued during the year. It will be remembered that a Committee has been set up in connection with each Dispensary area, and that each works on a Voluntary basis. The members do the work as set out in the scheme themselves and at their meetings consult with the Tuberculosis Officer and Health Visitor for the area. The Joint Committee make a contribution towards the funds of each “ After-Care ” Committee on the basis of £2 per case per annum. Quarterly Reports are sent by each to the Joint Committee giving details of their work and indicating the various ways they have been able to help the patients referred to them. The great assistance that the “ After-Care ” Committees render in the Treatment Scheme many members of the Joint Committee have often testified to when their Reports were being considered. That their work is beset with difficulties, financial and otherwise, is but too obvious, and this further increases our indebtedness to the members of these voluntary bodies who give so much of their time to this work.

RESIDENTIAL INSTITUTIONS.—At the end of the year there were 377 beds available for the various forms of tuberculosis at any one time, as shown in Table 7.

TABLE 7.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1928.

	Prestwood for men	Edge View Advanced cases in men	Groundslow for women	Yarnfield Advanced cases in women	Himley for children (a)	Outside Institutions. (b)	Totals.
Beds available	150	35	40	32	60	60	377
In Sanatorium, at begin- ning of year	148	32	29	31	38	58	336
Admitted	275	82	167	98	103	64	789
Discharged	271	55	158	77	80	64	705
Died	15	30	1	27	2	1	76
Remaining at end of year	137	29	37	25	59	57	344

(a) Accommodation increased from 38 to 60 in September, 1928.

(b) Figures in this column do not include cases sent for concurrent treatment and training.

All the institutions provided by the Joint Committee are for lung cases. There are 185 beds for men, 72 for women, and those for children were increased from 38 to 60 in September. The Joint Committee decided at the end of the year to increase by 20 the beds for women at Groundslow Sanatorium.

The treatment of cases of non-pulmonary tuberculosis is undertaken at various outside Institutions, at which 60 beds can be occupied at any one time. As already stated, it is the policy of the Committee to gradually increase the number of these beds each year, which at present is much too small for our needs.

IMMEDIATE RESULT OF TREATMENT.—In the Tables which follow, which have been drawn up by the Ministry of Health, a convenient summary will be found of the work of the residential institutions :—

RESIDENTIAL INSTITUTIONS.

Form T. 54.

A) Average Number of Beds available for patients during the Year 1928.

	Observation.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.		Total.
		Sanatorium Beds.	Hospital Beds.	Disease of Bones & Joints	Other Conditions.	
Adult Males ..	1	90	86	17	1	195
Adult Females ..	1	49	16	7	—	73
Children under 15 ..	3	33	4	44	7	91
	5	172	106	68	8	359

(B) Return showing the Extent of Residential Treatment during the Year 1928.

				In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of Patients	Adults, M.	..	..	182	364	331	45	170
	„ F.	..	..	59	255	233	26	55
	Children, M.	..	..	55	82	77	1	59
	„ F.	..	..	45	75	58	4	58
Number of Observation Cases	Adults, M.	..	..	—	7	7	—	—
	„ F.	..	..	—	1	1	—	—
	Children, M.	..	..	—	2	2	—	—
	„ F.	..	..	1	6	5	—	2
Total				342	792	714	76	344

[illegible]

(a) PULMONARY TUBERCULOSIS—continued.

[illegible]

(b) NON-PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of the Dispensaries at the end of 1928, arranged according to the years in which the Patients first came under Public Medical Treatment, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.	Previous to 1926.					1926.				1927.				1928.			
	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.		
Discharged as cured.	M.	10	11	10	16	47	—	—	—	—	—	—	—	—	—	—	
	F.	5	4	4	22	35	—	—	—	1	1	—	—	—	1	1	
	M.	11	18	1	77	107	—	—	—	—	—	—	—	—	—	—	
	F.	10	12	6	101	129	—	—	—	—	—	—	—	—	—	—	
Disease arrested.	M.	6	6	6	5	23	3	2	1	3	9	7	1	2	6	16	
	F.	4	6	6	10	26	3	5	3	10	21	4	—	—	2	6	
	M.	20	28	9	33	90	11	17	4	22	54	6	12	2	14	34	
	F.	13	22	9	37	81	3	14	6	17	40	5	5	2	14	26	
Disease not arrested.	M.	27	1	8	2	38	3	1	1	2	7	9	4	3	2	18	
	F.	4	4	8	5	21	4	1	4	6	15	8	3	2	6	19	
	M.	31	15	8	21	75	12	8	4	16	40	20	15	1	22	58	
	F.	21	8	12	20	61	16	4	1	15	36	16	6	6	18	46	

On reference to these it will be found that 605 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 73 was quiescent, 374 had improved, and in 158 cases no material improvement was observed; 75 cases died in the institutions. 94 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 13 was quiescent, 63 had improved, and in 18 cases no material improvement was observed, whilst one patient died in hospital.

15 observation cases were discharged, of which 10 were found to be tuberculous and five not to be so suffering.

Special surgical appliances were provided by the Committee for 41 cases that were treated at the Birmingham Orthopædic Hospital. These were:—Special Boots, 15; Spinal Supports, 8; Frames, 7; Splints, 5; Spicas, 13; Crutches, 5; Saddles, 2; and Calipers, 5.

TABLE 8.

Children treated at Himley Sanatorium, 1st July, 1927, to 30th June, 1928.

Age	Average Weight.									General condition 6 months after discharge.						
	On admission.			On discharge.			After 6 months.			Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.	Obs. cases 6 months after discharge Non-T.B.
1—5	St.	lb.	oz.	St.	lb.	oz.	St.	lb.	oz.	1	—	—	—	—	—	—
5—10	3	2	14	3	8	7	3	9	8	8	20	3	1	1	1	2
10—13	4	5	7	5	2	10	5	2	6	11	14	5	5	—	—	—
72 cases	—			—			—			20	34	8	6	1	1	2

This table has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

TREATMENT AT RESIDENTIAL INSTITUTIONS OF EX-SERVICE MEN.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being aggravated by war service, has been continued. During the year 41 cases were treated at Prestwood Sanatorium as compared with 60 in the previous year, whilst 14 cases were sent to Edge View Hospital, Kinver, as against 20 last year.

In Table 9 the number of ex-Service men sent for concurrent treatment and training in 1928 is shown. These were treated at special institutions recognised by the Ministry of Pensions, who bore the whole cost of treatment and training as they did for those pensioners previously referred to who went to our own institutions.

TABLE 9.

Showing number of ex-Service Men sent for Concurrent Treatment and Training during 1928.

Cases under Treatment and Training at commencement of year.	New cases sent during the year.	Number who left prematurely.	Number who completed Course.	Died in the Institution.	Remaining under Treatment and Training at end of year.
6	3	3	6	—	—

DENTAL TREATMENT.—Mr. Jones, the Dental Officer of the County Education Committee, reports as follows :—

“ During the year it has been thought advisable to seek some method of extending the benefits of dental treatment among the tuberculous cases in the Committee’s area. Owing to the extension of staff and facilities of the County Education Committee it appeared that this could be most efficiently done by placing the work in closer co-ordination with that Committee. As from September 1st, therefore, the method of using one part-time dental surgeon has been discontinued in favour of utilising the services of such dental surgeons on the Education Committee’s staff who were most conveniently situated to any tubercular patient requiring treatment and

at the same time placing the supervision and direction of the operations under the direction of the Education Committee's Dental Officer.

“Since this change a plan has been drawn up to enable a more effective scheme of co-operation to be substituted. This plan having been duly completed, the alterations necessary will be effected in January, 1929. This report therefore deals with work in Sanatoria performed by Mr. T. H. Roberts, L.D.S., during the year. In Table 10 a summary of the dental operations during the year will be found:—

TABLE 10.
Summary of Dental Operations during the year 1928.

Name of Institution.	No. of Patients Treated.	No. of Attendances at Surgery.	No. of Administrations of Local Anaesthetics.	Extractions.	Fillings.	Scalings.	Dressings.	Other Treatment.	No. of Dentures Completed.	No. of Repairs to Dentures.
Prestwood	174	550	528	511	86	46	19	65	17	9
Groundslow	129	480	345	348	179	24	16	51	14	4
Himley	75	182	140	161	79	3	11	3	—	—
Total	378	1212	1013	1020	344	73	46	119	31	13

NUMBER OF VISITS TO INSTITUTIONS.

Prestwood	...	...	43
Groundslow	...	...	42
Himley	...	...	39
			<hr/> 124 <hr/>

“In addition to the work tabulated, visits were paid to Yarnfield and Kinver (to see patients with toothache) and to several of the Dispensaries to complete work commenced in the Sanatoria.

“The number of patients inspected was 450, of which number 61 required no operative dental treatment, 11 refused treatment, and 378 were treated. These latter made 1,212 attendances at the Surgery, a fact which emphasises the point that in many instances it is not advisable to carry out extensive operations at one visit.

“Among the adults seen were patients already wearing dentures of artificial teeth and 13 of these required repairs and adjustments to render them more efficient. This branch of the work must be considered as very valuable to the patients concerned. In addition, 31 patients were supplied with artificial dentures who previously had a serious lack of masticatory power.

“Of the 1,020 teeth extracted 140 were temporary teeth and 880 permanent teeth. The temporary teeth which were extracted at Himley, were septic and tended to retard the general treatment. The permanent teeth removed were also septic and in many cases actually aching. The restoration of function effected by the extraction of tender teeth must greatly assist the general nourishment of the patient in addition to removing the source of sepsis.

“As in previous years much time was spent in the instruction of the patients in the rules of oral hygiene and this propaganda work, which cannot be shown in figures, must not be considered the least important of the dental activities.

“The conditions found on inspection were charted as in previous years and careful records were made of all operative measures undertaken.”

General Remarks

During the year, as noted in the Report, there has been some further development of the Treatment Scheme. The Children's Sanatorium at Himley has been enlarged from 38 to 60 beds, the latter number having been in use since September. The number of beds at outside Institutions for surgical tuberculosis has been increased from 55 to 60 from April, 1928. At the end of the year it was decided to enlarge Groundslow Sanatorium for women from 40 to 60 beds. Lastly, by arrangement with the County Education Committee, it has been possible to arrange for a certain amount of dental treatment at the Dispensaries for those patients who are awaiting admission to Sanatoria, and in this way the treatment there has been enhanced.

The fact that there have been fewer deaths from tuberculosis this year as compared with last, and that there has

been a noticeable increase in the number of persons applying for treatment in an early stage of the disease is most encouraging, and should stimulate further efforts being made to reduce the death-rate.

Although the Joint Committee are only directly concerned with the treatment of tuberculosis they are obviously greatly interested in the measures of prevention that are the duty of other Authorities. For this reason the way in which the Housing question and the clearance of unhealthy areas is being tackled becomes more than a local matter, and whilst it is recognised that the difficulties are numerous yet on reference to Table 6 in the Report of bedroom accommodation of notified cases of tuberculosis it will be obvious that much leeway has yet to be made up. Another matter of great interest to tuberculosis workers is the steps that are being taken to improve the milk supply, and the good results already obtained must be regarded as most satisfactory. Then, lastly, there is the problem of the malnourished anæmic children. These are liable to develop tuberculosis and often do so, but until the disease is obvious enough to be notified as tuberculosis the Joint Committee cannot treat such cases. As these children are usually of school age the duty of providing treatment falls on the 11 Education Committees of the area, and by suitable treatment such as can be given in an open-air school these children rapidly improve, and so by affording it Education Committees will perform a most valuable piece of preventive medicine, as well as having the satisfaction of knowing that the children will thereby also be in a position to obtain greater advantage from their school work because of their improved health.

W. D. CARRUTHERS, M.B., D.P.H.,

Medical Officer.

Stafford,

13th May, 1929.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1929, and Estimate for the year ending 31st March, 1930.

Revenue Account. 1928-29.—This account may be briefly summarised as follows:—

Corresponding figures for 1927-28			1928-29
£	£		£
63308		Gross Expenditure	63578
	7401	Income other than Precepts and Government Grant ..	5576
	31735	Government Grant	32667
39136			38243
		Net Charge on Constituent Authorities.	
£24172			£25335

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 32. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A comparative Statement of average daily costs per bed occupied appears on page 43.

The following is a comparison of Costs per patient per week at Prestwood for the past five years:—

		Including Loan Charges			Excluding Loan Charges
		s. d.			s. d.
1924-25	..	79 10	..	48	6
1925-26	..	69 3	..	42	2
1926-27	..	63 7	..	39	5
1927-28	..	61 10	..	36	8
1928-29	..	61 10	..	38	3

The usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appears on page 44.

Analysis of Net Charge on Constituent Authorities, Year 1928-29.

Head of Expenditure	Gross Expenditure	Income other than Government Grants	Net Expenditure	Government Grants		Balance being Net Charge on Constituent Authorities	Net Charge on each Constituent Authority		
				Maintenance Grant	Block Grant		Stafford-shire	Wolverhampton	Dudley
Administration ..	£ 3007	£ 190	£ 2817	£ 1206	£ 397	£ 1214	£ 958	£ 175	£ 81
Dispensaries ..	8857	83	8774	3755	1236	3783	2984	547	252
Shelters ..	187	—	187	80	26	81	64	12	5
Groundslow ..	4195	112	4083	1747	575	1761	1389	255	117
Edge View, Kinver ..	3511	529	2982	1276	420	1286	1014	186	86
The Limes, Himley ..	6460	382	6078	2601	857	2620	2067	379	174
Prestwood ..	24509	3984	20525	8784	2893	8848	6980	1279	589
Other Sanatoria :— Yarnfield ..	3084	—	3084	1320	435	1329	1048	192	89
Surgical, &c., Cases ..	8145	—	8145	3486	1148	3511	2770	507	234
Ex-Service Cases ..	296	296	—	—	—	—	—	—	—
Out-Patient Treatment	553	—	553	237	78	238	188	34	16
After-Care Committees	774	—	774	1	109	664	524	96	44
	£ 63578	£ 5576	£ 58002	£ 24493	£ 8174	£ 25335	£ 19986	£ 3662	£ 1687

Estimates, 1929-30.—The Estimates for 1929-30 may be epitomised as follows :—

Actual for 1928-29			Estimated for 1929-30	
£	£		£	£
63578		Gross Expenditure		68783
	5576	Income other than Precepts and Government Grant ..	4630	
	32667	Government Grant	35776	
38243	-----		-----	40406
£25335		Net Charge on Constituent Authorities.		£28377

Provision has been made in the Estimates for a full year's cost of the additional 22 Beds at Himley, for a quarter-year's cost of the 20 additional Beds to be provided at Groundslow, and also for an additional 10 Beds at Outside Institutions. These items account for practically the whole of the increase of £5,205 in the Gross Expenditure and the consequent increase in the Precepts to be levied on the Constituent Authorities.

Capital Account.—The total expenditure for the year amounted to £8,422, made up as follows :—

	£
Prestwood Sanatorium	600
Groundslow Sanatorium	210
The Limes Sanatorium, Himley	7612

	£8,422

It will be seen that the receipts on this account are derived from Loans (£8,239), Sales of Capital Assets (£140), and a transfer from Revenue Account amounting to £2.

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 50-53, from which it will be seen that the gross expenditure to 31st March, 1929, amounts to £147,133, which has been provided as shown.

C. A. WOOD,
Treasurer.

Stafford,
16th May, 1929.

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

EXPENDITURE.							£	s.	d.	£	s.	d.
ADMINISTRATION.												
Salaries and Allowances	..	..	..	..	..	..	2300	0	0			
Travelling Expenses	..	..	..	..	..	..	61	18	0			
Printing, Advertising, Stationery, Books, Stamps and Office												
Equipment	..	..	..	..	..	..	577	12	6			
Bank Charges	..	..	..	..	..	..	34	10	6			
Legal Expenses	..	..	..	..	..	..	30	5	0			
Other Expenses of Administration	..	..	..	..	..	..	2	13	10			
										3006	19	10
DISPENSARIES.												
Salaries of Medical Staff	..	..	..	..	..	..	3393	18	0			
Salaries of Nurses, Health Visitors, and other Staff	..	..	..	..	..	..	1928	1	1			
X-Ray Examinations	..	..	..	..	..	..	175	18	2			
Rents of Temporary and Sub-Dispensaries	..	..	..	..	..	..	211	13	0			
Rates, Taxes, and Insurance	..	..	..	..	..	..	154	7	1			
Heating, Lighting, and Cleaning	..	..	..	..	..	..	334	15	8			
Drugs and Medical Appliances, viz. :—							£	s.	d.			
Malt and Oil	..	..	..	..	..	..	499	1	1			
Other Drugs and Appliances	..	..	..	..	..	..	622	13	10			
										1121	14	11
Extra Nourishment	..	..	..	..	..	..	346	7	5			
Travelling Expenses of Staff	..	..	..	..	..	..	575	0	9			
Travelling Expenses of Patients	..	..	..	..	..	..	71	0	8			
Renewals, Repairs, Painting, &c.	..	..	..	..	..	..	27	6	10			
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	..	153	0	9			
Miscellaneous	..	..	..	..	..	..	1	8	9			
Loan Charges	..	..	..	..	..	..	362	0	6			
										8856	13	7
SHELTERS.												
Repairs, Removal, &c.	..	..	..	..	..	..	..	..	..	186	19	3
GROUND SLOW SANATORIUM.												
Salaries and Wages of Nursing and Domestic Staff	..	..	..	..	..	..	986	11	9			
Provisions	..	..	..	..	..	..	1271	16	7			
Drugs and Medical Appliances	..	..	..	..	..	..	57	1	3			
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	320	14	7			
Renewals, Repairs, Painting, &c.	..	..	..	..	..	..	314	19	6			
Clothing of Staff	..	..	..	..	..	..	31	13	4			
Travelling Expenses	..	..	..	..	..	..	35	14	6			
Garden and Live Stock Expenses (including Wages)	..	..	..	..	..	..	354	17	11			
Printing, Advertising, Stationery, Books and Stamps	..	..	..	..	..	..	40	18	3			
Rates, Taxes, and Insurance	..	..	..	..	..	..	112	11	2			
Miscellaneous	..	..	..	..	..	..	31	6	1			
Loan Charges	..	..	..	..	..	..	636	6	9			
										4194	11	8
Carried forward	..	..	..	..	..	..	..	..	..	£16245	4	4

Joint Committee for Tuberculosis.

Year ended 31st March, 1929.

Account.

INCOME.						£	s.	d.	£	s.	d.
TREATMENT OF TUBERCULOUS SOLDIERS.											
Ministry of Health, Claim for Cost of Maintenance :—											
Edge View Tuberculosis Hospital..	..	..	..	..	..	470	16	10			
Prestwood Sanatorium ..	..	..	..	..	..	2915	11	0			
Other Sanatoria ..	..	..	..	..	..	296	9	8			
						3682	17	6			
Less—Amount over-estimated, 1927–28 ..	..	..	..	..	..	17	7	2			
									3665	10	4
SANATORIUM TREATMENT.—PRIVATE CONTRIBUTIONS.											
The Limes Sanatorium, Himley ..	..	..	..	..	..	136	13	8			
Prestwood Sanatorium ..	..	..	..	..	..	0	5	0			
									136	18	8
RENTS.											
Cottages and Land at Prestwood ..	..	..	..	..	..	267	13	8			
Dispensary, Stafford, as School Clinic..	..	..	..	..	..	25	0	0			
Dudley Dispensary ..	..	..	..	..	..	1	0	0			
Groundslow Sanatorium ..	..	..	..	..	..	7	10	0			
						301	3	8			
Less—Amount over-estimated, 1927–28 :—											
The Limes, Himley ..	..	..	..	..	..	3	10	0			
									297	13	8
TUBERCULOSIS OFFICERS' FEES ..	..	..	..	..	..	..	..	..	57	2	0
GROUNDLOW SANATORIUM.											
Value of Eggs from own Fowls ..	..	..	..	..	..	42	0	8			
„ „ Own Poultry consumed ..	..	..	..	..	..	4	5	6			
„ „ Vegetables, &c., taken from Garden ..	..	..	..	..	..	58	11	8			
Storage of Voting Screens ..	..	..	..	..	..	0	5	0			
									105	2	10
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.											
Committee's Luncheons ..	..	..	..	..	..	2	14	0			
Sale of 2 Pigs ..	..	..	..	..	..	24	10	0			
Value of Vegetables, &c., taken from Garden ..	..	..	..	..	..	30	12	3			
Private Telephone Calls ..	..	..	..	..	..	0	0	7			
									57	16	10
Carried forward ..	..	..	..	..	..	£4320	4	4			

EXPENDITURE.				£	s.	d.	£	s.	d.
Brought forward	..	..	..	..	..	..	16245	4	4
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.									
Salaries and Wages of Nursing and Domestic Staff	..	..	..	907	5	1			
Provisions	..	..	..	1061	18	5			
Drugs and Medical Appliances	..	..	..	120	13	4			
Heating, Lighting, Cleaning, &c.	..	..	..	240	1	1			
Laundry (Charge by Prestwood)	..	..	..	149	19	2			
Renewals, Repairs, Painting, &c.	..	..	..	222	10	5			
Clothing of Staff	..	..	..	12	15	8			
Travelling and Motor Vehicle Expenses	..	..	..	34	12	1			
Garden and Live Stock Expenses (including Wages)	..	..	..	217	6	6			
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	20	13	2			
Rent	..	..	..	160	0	0			
Rates, Taxes and Insurance	..	..	..	180	2	8			
Newspapers and Miscellaneous	..	..	..	46	8	10			
Loan Charges	..	..	..	136	19	8			
							3511	6	1
THE LIMES SANATORIUM, HIMLEY.									
Salaries and Wages of Nursing, Domestic and Teaching Staff	..	..	..	1205	1	7			
Provisions	..	..	..	1089	8	8			
Drugs and Medical Appliances	..	..	..	119	4	8			
Heating, Lighting, Cleaning, &c.	..	..	..	301	15	9			
Laundry (Charge by Prestwood)	..	..	..	173	1	8			
Renewals, Repairs, Painting, &c.	..	..	..	527	4	3			
Clothing of Staff	..	..	..	38	12	5			
Travelling Expenses	..	..	..	52	19	6			
Garden and Live Stock Expenses (including Wages)	..	..	..	312	12	5			
Printing, Advertising, Stationery, Books and Stamps	..	..	..	30	12	9			
Rates, Taxes, and Insurance	..	..	..	277	16	10			
Miscellaneous	..	..	..	22	5	6			
Loan Charges	..	..	..	2306	19	7			
Capital Expenditure provided out of Revenue	..	..	..	2	3	2			
							6459	18	9
PRESTWOOD SANATORIUM.									
Salaries and Wages of Nursing, Domestic, and other Staff	..	..	..	4937	17	8			
Provisions	..	..	..	5148	13	6			
Drugs and Medical Appliances	..	..	..	501	8	3			
Heating, Lighting, Cleaning, &c.	..	..	..	1902	16	2			
Renewals, Repairs, Painting, &c.	..	..	..	1268	14	6			
Clothing of Staff	..	..	..	74	4	0			
Travelling and Motor Vehicle Expenses (including wages)	..	..	..	268	17	4			
Garden Expenses (including Wages)	..	..	..	451	14	7			
Printing, Advertising, Stationery, Books and Stamps	..	..	..	119	6	11			
Rates, Taxes, and Insurance	..	..	..	739	13	2			
Miscellaneous	..	..	..	95	0	5			
Loan Charges	..	..	..	9000	6	1			
							24508	12	7
Carried forward	..	..	..	..	..	..	£50725	1	9

—continued.

INCOME							£	s.	d.	£	s.	d.
Brought forward							..	..	..	4320	4	4
THE LIMES SANATORIUM, HIMLEY.												
Teacher's Luncheons	..	..	..	..	..	..	11	0	0			
Sale of 4 Cows	..	..	..	..	..	..	78	0	0			
Sale of Calf	..	..	..	..	..	..	2	5	0			
Sale of Milk	..	..	..	..	..	..	6	4	0			
Value of Milk from own Cows	..	..	..	..	..	..	93	13	9			
" " Vegetables, &c., taken from Garden	..	..	..	..	..	..	5	6	3			
Private Telephone Calls	..	..	..	..	..	..	0	11	0			
										248	0	0
PRESTWOOD SANATORIUM.												
Committee's Luncheons	..	..	..	..	..	..	1	17	0			
Sundry Garden Sales	..	..	..	..	..	..	2	7	6			
Fines for Breakages	..	..	..	..	..	..	6	11	1			
Vegetables, &c., taken from Garden	..	..	..	..	..	..	232	19	6			
Charge for Kinver and Himley Laundry	..	..	..	..	..	..	323	0	10			
Ministry of Pensions :—												
Conveyance of Pensioners by Ambulance	..	..	..	..	..	..	21	13	8			
Deposits on Thermometers	..	..	..	..	..	..	11	3	0			
Refunds in respect of Private Telephone Calls	..	..	..	..	..	..	4	19	2			
Sale of Petrol and Oil to Staff	..	..	..	..	..	..	36	0	5			
Sale of Grass	..	..	..	..	..	..	4	0	0			
										644	12	2
GEO. WAIN, COMMISSION ON INSURANCE PREMIUMS							..	..	..	15	19	1
PENN SANATORIUM SITE.												
Staffordshire County Council, Instalments of Annuity	..	..	..	..	..	..	..	..	..	173	8	10
BANK INTEREST							..	..	..	171	10	0
MISCELLANEOUS RECEIPTS							..	..	..	2	14	0
TOTAL INCOME OTHER THAN PRECEPTS AND GOVERNMENT GRANT										£5576	8	5
MINISTRY OF HEALTH—GRANTS.												
Maintenance Grant claimed for 1928–29	..	..	..	..	..	..	24483	6	5			
Add—Amount under-estimated, 1927–28	..	..	..	..	..	..	9	8	5			
										24492	14	10
Annual Block Grant	..	..	..	..	..	..	8174	0	0			
										32666	14	10
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.												
Staffordshire County Council	..	..	..	..	..	..	20376	12	11			
Wolverhampton County Borough Council	..	..	..	..	..	..	3733	6	3			
Dudley	..	..	..	..	..	..	1720	0	10			
										25830	0	0
Carried forward							..	..	..	£64073	3	3

Revenue Account

EXPENDITURE.							£ s. d.		
Brought forward							50725	1	9
OTHER SANATORIA.									
							Tuberculous Soldiers.		
							Other Cases.		
							£ s. d.	£ s. d.	
Birmingham Cripples' Union							—	2894	2 3
Dudley Guest Hospital							—	99	9 0
Father Hudson's Homes							—	731	12 6
Homes for Waifs and Strays							—	28	1 5
Manchester and Salford Hospital							—	33	5 0
North Staffordshire Cripples' Aid Society							15 5 4	2581	7 0
Papworth Village Settlement							159 14 4	—	
Preston Hall Industries							121 10 0	63	7 6
Royal National Hospital, Ventnor							—	11	4 0
Shropshire Orthopædic Hospital							—	1523	12 0
Wolverhampton Royal Hospital							—	48	16 0
							296 9 8	8017 16 8	
Stone Joint Hospital Board (Yarnfield) ..								8314	6 4
								3083	13 7
TRAVELLING EXPENSES OF SANATORIUM PATIENTS								127	2 1
OUT-PATIENT TREATMENT.							£ s. d.		
Birmingham Cripples' Union								156	9 3
Birmingham and Midland Hospital								0	12 0
Dudley Corporation								51	15 0
Dudley Guest Hospital								27	15 6
Leek Cripples' Centre								43	1 0
Lichfield do.								51	2 0
London Hospital								1	0 0
Manchester and Salford Hospital								11	18 0
North Staffordshire Cripples' Aid Society								116	11 0
Shropshire Orthopædic Hospital								2	10 0
Stafford Cripples' Centre								64	15 0
Wolverhampton Royal Hospital								25	14 6
								553	3 3
AFTER-CARE COMMITTEES.							Grants to Cases.		
							Administrative Expenses.		
							£ s. d.	£ s. d.	
Biddulph							3 17 6	—	
Cannock							43 14 5	0 9 2	
Cheadle							3 7 5	—	
Dudley							225 8 2	—	
Leek							—	—	
Lichfield							45 15 5	0 7 3	
Newcastle							46 7 6	—	
Stafford							13 17 9	0 2 0	
Stone							11 16 10	—	
Uttoxeter							31 3 9	0 4 9	
Wednesbury							181 2 8	2 2 0	
Wolverhampton							164 9 7	—	
							771 1 0	3 5 2	
								774	6 2
Balance, 31st March, 1929								63577	13 2
								8075	1 10
								£71652	15 0

—continued.

INCOME.							£	s.	d.
Brought forward	64073	3	3	

Balance 31st March, 1928	7579	11	9
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£71652	15	0
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Sanatoria.—Comparative Statement of Average Daily Costs per bed occupied for the Year ended
31st March, 1929.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.
Salaries and Wages	d. 22.19	d. 21.84	d. 18.79	d. 20.11	d. 17.30	d. 16.66	d. 20.15	d. 20.32
Provisions	23.12	24.00	21.94	23.60	22.30	21.58	18.03	18.13
Drugs and Medical Appliances ..	2.20	1.38	2.50	1.83	1.00	1.04	1.99	1.22
Heating, Lighting, Power, Cleaning, &c.	7.10	6.61	4.97	5.50	5.63	4.87	5.05	5.49
Laundry .. ..	..	..	3.10	3.02	..	..	2.89	2.92
Renewals, Repairs, Painting, &c. ..	5.67	4.44	4.61	4.30	5.52	4.52	8.81	2.90
Clothing of Staff .. ..	.34	.42	.26	.39	.56	.19	.65	.53
Travelling Expenses, &c. ..	.95	.75	.72	.91	.63	1.14	.89	1.01
Garden and Live Stock Expenses ..	.95	.30	3.36	1.70	4.38	3.86	1.27	2.59
Printing, Advertising, Stationery, Books, and Stamps .. ..	.51	.34	.43	.42	.72	.82	.51	.32
Rent .. ..	..	..	3.31	3.20	..	..	..	..
Rates, Taxes and Insurance	3.32	3.34	3.73	3.97	1.97	2.04	4.64	2.42
Miscellaneous .. ..	.43	.43	.96	.87	.55	.40	.42	.23
Rents Received—Credit	1.20	1.03	..	..	.14	.35	..	.12
Loan Charges—Interest	17.32	17.80	.94	1.02	4.30	4.68	17.13	11.81
Principal	23.12	21.72	1.90	1.83	6.87	6.99	21.44	18.12
Capital Expenditure provided out of Revenue .. ..	..	3.60	..	..	..	..	.04	5.38
Cost per Patient per day	106.02	105.94	71.52	72.67	71.59	68.44	103.91	93.27
Cost per Patient per week	s. d. 61 10	s. d. 61 10	s. d. 41 9	s. d. 42 5	s. d. 41 9	s. d. 39 11	s. d. 60 7	s. d. 54 5
Do. excluding loan charges and Capital Expenditure provided out of Revenue	38 3	36 8	40 1	40 9	35 3	33 1	38 1	33 10

Sanatoria.—Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1929.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.	Cost per head.	Corresponding figure for 1927-28.
Meat	d. 5.32	d. 5.80	d. 5.04	d. 5.55	d. 3.30	d. 3.44	d. 3.59	d. 3.82
Fish and Poultry .. .. .	.69	.64	.58	.56	.99	1.12	.56	.69
Bacon.. .. .	1.71	2.48	1.33	1.66	1.35	1.23	.87	1.34
Milk	3.49	3.08	3.05	2.93	3.35	3.12	2.49	2.00
Eggs .. .. .	.28	.29	.49	.62	.53	.49	.60	.60
Cheese .. .. .	.31	.27	.10	.09	.20	.16	.07	.05
Butter and Margarine .. .. .	.61	.49	.57	.58	1.20	1.16	.46	.42
Bread	1.04	1.15	.97	.99	1.08	1.30	.83	.93
Fruit and Vegetables	1.71	1.71	.93	1.23	1.98	1.90	1.67	1.66
Groceries	2.68	2.60	1.83	1.87	2.21	1.97	1.77	1.62
Total	17.84	18.51	14.89	16.08	16.19	15.89	12.91	13.13
			PRESTWOOD		EDGE VIEW.		GROUNDSLOW.	
Average daily number of Patients in Hospital			146.3		31.6		37.5	
" " " Staff			43.4		15.1		14.2	
" " " Resident			189.7		46.7		51.7	
Beds provided at end of period			150		35		40	
Average number of beds available during year			150		35		40	
Percentage of available beds occupied			97.5		90.3		93.7	
							54.9	
							39.3	
							15.6	
							60	
							46	
							85.4	

Loan Statement, Year ended 31st March, 1929.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	For what Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Amount of Loans outstanding at end of Year.
	£		Years.	%	Half-yearly Instalments.	£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERHAMPTON	857	30/9/15	30	4½	do.	28 12 0	22 2 4	470 18 0
SANATORIUM, GROUNDSLOW	1520	30/10/15	30	4½	do.	50 16 0	39 3 9	834 4 0
DISPENSARY, STAFFORD	681	10/2/16	30	4½	do.	22 16 0	17 10 8	373 4 0
SANATORIUM, GROUNDSLOW	292	"	30	4½	do.	9 16 0	7 10 1	159 14 0
DITTO, PRESTWOOD	36401	29/11/20	30	6½	do.	1213 7 4	1819 14 10	26694 1 4
DITTO	385	"	10	6½	do.	38 10 0	6 13 11	77 0 0
DITTO	1649	12/2/22	24	5	do.	241 14 2	39 19 7	547 0 10
DITTO, HIMLEY	7500	"	18	5½	do.	416 13 4	277 12 9	4583 6 8
DITTO	1600	"	10	5½	do.	160 0 4	33 4 4	480 0 0
DITTO, KINVER	1375	"	15	5½	do.	91 13 4	45 6 4	733 6 8
DITTO, PRESTWOOD	10317	4/1/23	15	4½	do.	687 16 0	309 11 9	6190 4 0
DITTO, GROUNDSLOW	2400	12/2/23	15	4½	do.	107 5 4	46 6 1	965 6 0
DITTO	400	12/2/23	10	4½	do.	11 17 8	2 9 4	47 10 6
DITTO, HIMLEY	250	"	10	4½	do.	25 0 0	5 3 9	100 0 0
DITTO	100	"	10	4½	do.	10 0 0	2 1 6	40 0 0
DITTO, PRESTWOOD	792	"	30	4½	do.	26 8 0	29 3 5	633 12 0
DITTO	2833	"	10	4½	do.	283 6 0	58 14 9	1133 4 0
DISPENSARY, WEDNESBURY	250	"	15	4½	do.	16 13 4	6 12 3	136 19 11
DITTO	275	"	25	4½	do.	11 0 0	9 13 9	209 0 0
SANATORIUM, PRESTWOOD	10000	19/4/23	20	4½	do.	500 0 0	359 14 8	7250 0 0
DITTO	4167	"	10	4½	do.	416 14 0	97 4 3	1875 3 0
DITTO	1220	12/2/24	30	4½	do.	40 13 4	49 7 1	1016 13 4
DITTO	250	"	10	4½	do.	25 0 0	6 13 1	125 0 0
DITTO	1858	"	20	4½	do.	92 18 0	68 14 9	1393 10 0
DISPENSARY, DUDLEY	1000	"	30	4½	do.	33 6 8	38 3 4	785 1 6
SANATORIUM, GROUNDSLOW	1400	"	15	4½	do.	93 6 8	47 4 6	933 6 8
DITTO	1680	"	30	4½	do.	56 0 0	67 19 3	1400 0 0
DITTO	570	"	15	4½	do.	38 0 0	19 2 3	380 0 0
DITTO, PRESTWOOD	8000	1/7/24	30	4½	do.	266 13 4	329 8 3	6800 0 0
DITTO	2000	12/8/24	30	4½	do.	66 13 4	82 9 8	1700 0 0
DITTO	442	"	20	4½	do.	22 2 0	16 17 5	342 11 0
DITTO, HIMLEY	359	"	15	4½	do.	23 18 8	12 12 3	251 6 0
DITTO, PRESTWOOD	299	"	15	4½	do.	19 18 8	10 10 0	209 6 0
Carried forward ..	£ 103122					£ 5148 9 2	£ 3984 15 11	£ 68870 9 5

Loan Statement, Year ended 31st March, 1929—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	For what Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year			Interest Accrued during Year			Amount of Loans Outstanding at end of Year		
						£	s.	d.	£	s.	d.	£	s.	d.
Brought forward	103122					5148	9	2	3984	15	11	68870	9	5
SANATORIUM, HIMLEY ..	6000	25/2/25	Years 40	5	Half-yearly Instalments	150	0	0	307	10	3	5400	0	0
DITTO, PRESTWOOD ..	2893	"	5	5	do.	578	12	0	51	5	2	578	12	0
DITTO, ..	713	"	10	5	do.	71	6	0	26	5	10	427	16	0
DITTO, ..	1508	"	15	5	do.	100	10	8	65	4	7	1105	17	4
DITTO, ..	651	23/11/25	25	5	do.	26	0	10	28	19	5	559	17	1
DISPENSARY, CHEADLE ..	167	"	30	5	do.	5	11	4	7	11	3	147	0	10
SANATORIUM, GROUNDSLOW ..	184	"	10	5	do.	18	8	0	6	12	7	118	17	8
		"												
DITTO, PRESTWOOD ..	4000	By Instalments commencing 23/11/25	20	5	do.	200	0	0	172	10	0	3300	0	0
DISPENSARY, NEWCASTLE ..	1780	1/7/26	30	5	do.	59	6	8	83	0	11	1630	16	0
SANATORIUM, PRESTWOOD ..	454	31/3/27	20	5½	do.	22	14	0	21	16	3	408	12	0
DITTO, PRESTWOOD ..	537	30/4/27	20	5½	do.	26	17	0	25	16	0	483	6	0
		By Instalments commencing 30/4/27												
DITTO, ..	700	30/4/27	10	5½	do.	70	0	0	31	7	10	560	0	0
DITTO, ..	179	30/6/27	30	5½	do.	5	19	4	8	9	11	161	6	8
GROUNDSLOW PRESTWOOD ..	450	28/11/27	15	5	Half-yearly Annuities	21	5	7	21	14	5	418	9	5
DITTO, ..	2576	By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85	17	4	125	11	7	2447	4	0
DITTO, HIMLEY ..	7625	By Instalments commencing 29/2/28	30	5	do.	254	3	4	239	5	2	7243	15	0
DITTO, ..	2713	"	15	5	do.	180	17	4	113	19	6	2441	14	0
DITTO, ..	445	"	30	5	do.	14	16	8	21	13	11	422	15	0
DITTO, ..	936	31/12/28	10	5	do.	46	16	0	11	10	10	889	4	0
	£137633					£7087	11	3	£5355	1	4	£97615	12	5

Classification of Loans.—Year ended 31st March, 1929.

	Amount Borrowed.	Amount charged to Revenue during the year.		Principal owing at 31st March, 1929.	
		Principal.	Interest.	Principal	Interest.
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.					
Wolverhampton Dispensary	£ 857	£ 28 12 0	£ 22 2 4	£ 470 18 0	s. d. 4 0
Stafford ditto	681	22 16 0	17 10 8	373 4 0	4 0
Dudley ditto	1000	33 6 8	38 3 4	785 1 6	1 6
Wednesbury ditto	525	27 13 4	16 6 0	345 19 11	11
Cheadle ditto	167	5 11 4	7 11 3	147 0 10	10
Newcastle ditto	1780	59 6 8	83 0 11	1630 16 0	0
Prestwood Sanatorium	95095	5144 17 7	3855 8 6	66276 19 4	4
Groundslow ditto	8625	391 9 0	244 17 9	5000 5 6	6
The Limes ditto	27528	1282 5 4	1024 14 3	21852 0 8	8
Edge View Hospital	1375	91 13 4	45 6 4	733 6 8	8
	£ 137633	7087 11 3	5355 1 4	97615 12 5	5
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.					
Public Works Loan Commissioners	£ 3350	£ 112 0 0	£ 86 6 10	£ 1838 0 0	s. d. 0 0
Staffordshire County Council	61449	3197 9 8	2203 14 10	45760 9 4	4
Other Sources	72834	3778 1 7	3064 19 8	50017 3 1	1
	£ 137633	7087 11 3	5355 1 4	97615 12 5	5

Balance Sheet,

				LIABILITIES AND CREDITS.		£	s.	d.	£	s.	d.
CAPITAL ACCOUNT:											
Capital Grants, viz. :—						£	s.	d.			
Cheadle Dispensary	..	..	..	240	0	0					
Dudley Dispensary	..	..	..	228	0	0					
Newcastle Dispensary	..	..	..	223	0	0					
Stafford Dispensary	..	..	..	212	0	0					
Wolverhampton Dispensary	..	..	..	210	0	0					
Equipment of Dispensaries	..	..	..	89	0	0					
Shelters	..	..	..	163	0	0					
Groundslow Sanatorium	..	..	..	2946	0	0					
Edge View Hospital, Kinver	..	..	..	4840	0	0					
Prestwood Sanatorium	..	..	..	27000	0	0					
						36151	0	0			
Grant from British Red Cross Society towards cost of Prest-											
wood Sanatorium	..	..	..	..	..	7500	0	0			
Gift of Hut to The Limes Sanatorium, Himley, by the											
Mayor of Wolverhampton (Councillor J. Thompson)						100	0	0			
Capital Expenditure provided out of Revenue (including											
Loan Debt extinguished)	..	..	..	..	..	42463	0	8			
Loans Outstanding	..	..	..	..	..	97615	12	5			
						183829	13	1			
REVENUE ACCOUNT:											
Sundry Creditors	..	..	..	..	..	5395	3	2			
Provision for accrued Loan Interest	..	..	..	..	..	1184	14	8			
Revenue Balance to Credit	..	..	..	..	..	8075	1	10			
Cash due to Accounting Officers	..	..	..	..	..	8	5	11			
Cash due to Hon. Treasurers of After-Care Committees	..	..	..	..	..	3	11	3			
						14666	16	10			
						£198496	9	11			

31st March, 1929.

PROPERTY, ASSETS, AND OUTLAY.						£	s	d.	£	s.	d.
CAPITAL ACCOUNT :						£	s.	d.			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1311	6	8			
Newcastle Dispensary	..	..	..	..	2502	2	8			
Stafford Dispensary (less land sold)	..	..	..	..	914	10	1			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1277	4	5			
Equipment of Temporary and Sub-Dispensaries					272	14	0				
Shelters and Equipment—at cost	..	..	..	..	1002	9	2			
								8273	17	5	
Groundslow Sanatorium..	..	..	..	..	11723	10	7			
The Limes, Himley	..	..	..	..	27034	6	0			
Edge View Hospital, Kinver	..	..	..	..	6734	17	4			
Prestwood Sanatorium (<i>less</i> sales)	141509	15	2								
Less—Amount recovered from											
Insurance Company	..	14980	0	0							
					126529	15	2				
								172022	9	1	
Staffordshire County Council :—											
Balance of Purchase Money of Penn Site..	..	..	..	..	2103	5	4			
Cash in hand	..	..	..	..	..	..	1430	1	3	
								183829	13	1	
REVENUE ACCOUNT :											
Sundry Debtors	..	..	..	..	..	..	2071	9	9	
Stocks and Stores on hand (verified by Treasurer)	..	..	..	..	..	..	516	1	11	
Cash in hands of Hon. Treasurers of After-Care Committees							114	2	5		
Cash in hands of Treasurer and other Accounting Officers	..	11965	2	9							
								14666	16	10	
£198496 9 11											

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION	..	..	..	..	..	..	..				24850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions	..	..	..	..	..	..	..	33251	8	11			
Laundry	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery	..	..	..	..	..	..	..	1882	13	5			
Disinfecting Room	..	..	..	..	..	..	..	278	4	8			
Dentist's Room	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room	..	..	..	..	..	..	..	300	0	0			
Coal Houses	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c...	..	..	..	..	..	..	..	183	14	5			
											36925	1	0
FURNITURE AND EQUIPMENT (NET)	..	..	..	..	..	..	..				8651	10	9
REPAIRS TO COTTAGES :													
Medical Superintendent's House	..	..	..	..	..	..	..	1557	8	2			
Clerk of Works Cottage..	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road	..	..	..	..	..	..	..	297	10	0			
											3252	17	9
SEWAGE DISPOSAL	..	..	..	..	..	..	..				5520	4	11
BELLS MILL COTTAGES	..	..	..	..	..	..	..				648	18	11
RECREATION HUT	..	..	..	..	..	..	..				2239	18	4
HEATING, LIGHTING, &c. :													
General	..	..	..	..	..	..	..	13388	17	8			
Turbine	..	..	..	..	..	..	..	2799	9	5			
Trenches for Hot Water System	..	..	..	..	..	..	..	1145	15	8			
Boiler House, Pump Room, and Engine House	..	..	..	..	..	..	..	1284	0	11			
Chimney Stack	..	..	..	..	..	..	..	637	2	11			
Coal Bunker	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank..	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots	..	..	..	..	..	..	..	41	4	5			
											21006	4	5
Carried forward	..	..	..	..	..	..	..				£103094	17	6

SANATORIUM. **ACCOUNT.**

RECEIPTS.								£	s.	d.	£	s.	d.
Loans borrowed	..	..	..	..	..	..	..	95095	0	0			
<i>Less</i> --Amount borrowed in respect of Capital Grant transferred from Penn Sanatorium Site (included under "Capital Grants")								1649	0	0	93446	0	0
Capital Grant..	..	..	..	..	..	..	..				27000	0	0
Grant from British Red Cross Society	..	..	..	..	..	..	..				7500	0	0
Amount received in respect of Fire Insurance	..	..	..	..	..	..	..				14980	0	0
Amounts provided out of Revenue, viz.:—													
Furniture and Equipment	..	..	..	..	..	..	..	190	0	0			
Repairs to Cottages	..	..	..	..	..	..	..	165	0	5			
Heating, Lighting, &c.	..	..	..	..	..	..	..	301	7	6			
Sewage Disposal..	..	..	..	..	..	..	..	816	0	0			
Miscellaneous	..	..	..	..	..	..	..	232	2	10	1704	10	9
Proceeds of Sales, viz.:—													
Timber, &c.	..	..	..	..	..	..	..	2906	1	9			
Plant and Surplus Materials	..	..	..	..	..	..	..	175	0	0	3081	1	9

Carried forward .. £147711 12 6

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward ..								..	..	..	103094	17	6
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1190	4	5
FEES, EXPENSES, &C. :													
Architect .. .. .								..	4012	14	6		
Engineers .. .. .								..	1073	12	11		
Clerk of Works .. .. .								..	1675	9	2		
											6761	16	7
QUANTITIES .. .. .								..			792	16	5
COOKING APPARATUS .. .. .								..			825	0	3
BASEMENT .. .. .								..			6992	3	7
RETAINING WALL .. .. .								..			1126	4	1
PLANT .. .. .								..			677	16	2
TEMPORARY ADMINISTRATION BLOCK .. .. .								..			132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT .. .. .								..			816	16	9
NEW ADMINISTRATION BLOCK .. .. .								..	12398	16	10		
Less—Amount received from Contractors for Concrete Blocks ..								..	525	0	0		
											11873	16	10
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA- TION OF STABLES .. .. .								..			1078	7	4
TRENCH FOR TURBINE :													
Reconstructing Sluice Gates, &c. .. .. .								..	1578	3	2		
Repairs to Cottages and Dam at Bell's Mill .. .. .								..	717	17	2		
Cleaning out and Fencing .. .. .								..	1384	17	2		
Purchase of Banks, &c. .. .. .								..	298	5	0		
Repairing Breach in Trench .. .. .								..	537	1	1		
											4516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD .. .. .								..			1170	7	5
NEW STOURBRIDGE LODGE .. .. .								..			679	3	10
ESTATE FENCING .. .. .								..			512	5	1
REFRIGERATOR .. .. .								..			454	13	11
MISCELLANEOUS :													
Salary of Costing Clerk .. .. .								..	101	12	0		
Redemption of Land Tax .. .. .								..	80	14	7		
Compensation to Clerk of Works .. .. .								..	125	0	0		
Concrete Walk to Cloakroom .. .. .								..	28	5	0		
Estate Stores, &c. .. .. .								..	55	19	0		
Austin Ambulance .. .. .								..	718	8	6		
Repairs to Roads and Bridges .. .. .								..	3249	18	6		
Laying out Grounds .. .. .								..	78	0	0		
											4437	17	7
Total Expenditure .. .. .								..			147133	7	1
Balance in hand, at 31st March, 1929 .. .. .								..			578	5	5
											£147711 12 6		

SANATORIUM.ACCOUNT—*continued.*

RECEIPTS.

	£.	s.	d.
Brought forward	1477	11	12 6

£1477 11 12 6

Staffordshire, Wolverhampton, and Dudley

Estimate for the Year

Expenditure.

	Estimated Expenditure, 1928-29	Actual Expenditure, 1928-29.	Estimated Expenditure 1929-30.
ADMINISTRATION.			
Salaries and Allowances	£ 2308	£ 2300	£ 2308
Travelling Expenses	100	62	75
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	600	578	600
Bank Charges	50	34	50
Legal Expenses and Contingencies	50	33	50

	3108	3007	3083

DISPENSARIES.			
Salaries of Medical Staff	3475	3394	3450
X-Ray Examinations	235	176	200
Salaries of Nurses, Health Visitors, and other Staff	1950	1928	1950
Rents	230	212	230
Rates, Taxes, and Insurance	180	154	180
Heating, Lighting, and Cleaning	325	336	325
Drugs and Medical Appliances, viz.:—			
Malt and Oil	500	499	500
Other Drugs, &c.	900	624	700
Travelling Expenses of Staff	500	575	600
Extra Nourishment	550	346	450
Contingencies	400	251	300
Loan Charges	363	362	355

	9608	8857	9240

SHELTERS.			
Renewals, Repairs, and Removals	300	187	300
GROUNDSTLOW SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	3400	3559	3989
Loan Charges	638	636	1315
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3700	3374	3460
Loan Charges	138	137	133

Carried forward	£20892	19757	21520

Joint Committee for Tuberculosis.

ending 31st March, 1930.

Income.

	Estimated Income, 1928-29.	Actual Income, 1928-29.	Estimated Income, 1929-30.
MINISTRY OF HEALTH—	£	£	£
Treatment of Tuberculous Soldiers :—			
Edge View Hospital, Kinver	585	471	505
Prestwood Sanatorium.. .. .	3329	2898	2382
Outside Sanatoria	536	296	—
PRIVATE CONTRIBUTIONS	200	137	200
RENTS	300	298	300
TUBERCULOSIS OFFICERS' FEES	100	57	60
GROUNDSTLOW SANATORIUM—SALES, &C.	100	105	110
EDGE VIEW HOSPITAL, KINVER—SALES, &C.	50	58	60
THE LIMES, HIMLEY—Do.	100	248	70
PRESTWOOD SANATORIUM—Do.	250	322	325
DITTO CHARGE FOR KINVER & HIMLEY LAUNDRY	300	323	325
COMMISSION ON INSURANCE PREMIUMS	15	16	15
BANK INTEREST	50	171	100
ANNUITY re PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	3	5
	6093	5576	4630
MINISTRY OF HEALTH—MAINTENANCE GRANT	25852	24493	27602
Do. do. BLOCK GRANT... .. .	8174	8174	8174
PRECEPTS ON CONSTITUENT AUTHORITIES	25830	25830	28000
Carried forward	£65949	£64073	£68406

Estimate for the Year

Expenditure.

						Estimated Expenditure, 1928-29	Actual Expenditure, 1928-29.	Estimated Expenditure, 1929-30.
						£	£	£
Brought forward						20892	19757	21520
PRESTWOOD SANATORIUM.								
Maintenance, Renewals, Repairs, &c.						15550	15509	15900
Loan Charges						9092	9000	3842
THE LIMES SANATORIUM, HIMLEY.								
Maintenance, Renewals, Repairs, &c.						5600	4153	5930
Loan Charges						2492	2307	2441
OTHER SANATORIA—MAINTENANCE CHARGES.								
Yarnfield						3300	3084	3300
Surgical and Miscellaneous						8060	8018	9400
Concurrent Treatment and Training of ex-Service Cases						536	296	—
Out-patient Treatment						400	553	550
Travelling Expenses of Patients						50	127	125
EXPENSES OF AFTER-CARE COMMITTEES						700	774	775
						66672	63578	68783
Balance at end of year						—	8075	—
Estimated Balance at end of year						6857	—	7698
						£73529	£71653	£76481

				Estimated Income, 1928-9	Actual Income, 1928-29	Estimated Income, 1929-30
Brought forward	£ 65949	£ 64073	£ 68406
Balance at commencement of year	7580	7580	8075
				<u>£73529</u>	<u>£71653</u>	<u>£76481</u>

C. A. WOOD,
Treasurer.

								£	s.	d.
To Gross Loss on Rabbits	..	..	..	..	..	..	..	90	19	0
,, Stationery, Postages, &c.	..	..	..	..	..	..	..	0	12	0
,, Miscellaneous Expenses	..	..	..	..	..	..	..	0	6	6
								£91	17	6

							£	s.	d.
To Purchase of Gardening Prize	0	16	9
" Net Loss for the Year	48	3	0
" Balance in hand at 31st March, 1929		109	7	4
							<hr/> £158	7	1

CAPITAL AND LIABILITIES.										£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for Tuberculosis										40	0	0
Appropriation Account—Unappropriated Profit										109	7	4
Sundry Creditors										2	19	6

£152 6 10

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1929.

	PIGS				RABBITS			
	No.	£	s.	d.	No.	£	s.	d.
By Sale of Live Stock	25	117	10	3	5	2	0	0
„ Sale of Rabbit Wool		—				1	11	6
„ Stock on hand at 31st March, 1929 :—								
Live Stock		—			84	30	0	0
Feeding Stuffs		—				2	5	0
„ Gross Loss on Rabbits c/d		—				90	19	0
Note.—6 Pigs died as a result of Swine Fever	6							
	31	£117	10	3	89	£126	15	6
By Gross Profit on Pigs						£	s.	d.
„ Net Loss carried to Appropriation Account						43	14	6
						48	3	0
						£91	17	6

Account.

By Balance in hand at 1st April, 1928	£	s.	d.
	158	7	1
	£158	7	1

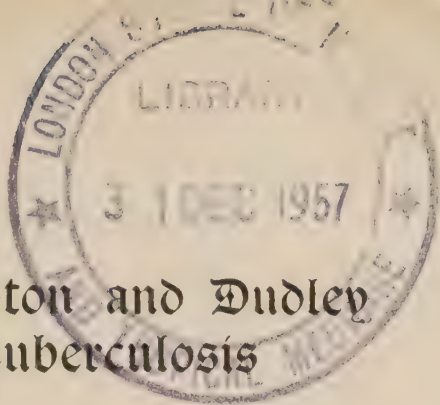
at 31st March, 1929.

PROPERTY, ASSETS, AND OUTLAY				£	s.	d.	£	s.	d.	£	s.	d.
Equipment :—												
Piggery :—												
As at 1st April, 1928				16	15	9						
Additions during year				2	14	7						
				19	10	4						
Less—Depreciation				4	3	0						
							15	7	4			
Rabbitry :—												
As at 1st April, 1928				9	3	2						
Additions during year				13	5	9						
				22	8	11						
Less—Depreciation				3	9	0						
							18	19	11			
										34	7	3
Stock on hand :—												
Rabbits							30	0	0			
Feeding Stuffs							2	5	0			
										32	5	0
Cash in hand :—												
Hon. Treasurer							81	5	7			
Dr. J. Stevenson—Accounting Officer							4	9	0			
										85	14	7
										£152	6	10

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.



45.4472.



Staffordshire, Wolverhampton and Dudley
Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 31st May, 1930.)

The following are the Dispensaries and Sanatoria ^{new} in operation in the Joint Area, namely:—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.
Salisbury Street, Leek.
Cumberland House, Cheadle.
Tunstall Road, Biddulph.

} Sub-
Dispensaries.

Central Area.

Mill Bank, Stafford.
Town Hall, Stone.
Mill House, Lichfield.
23, Wolverhampton Road, Cannock.
Spiceal Street, Uttoxeter.

} Sub-
Dispensaries.

Southern Area.

Parsons Street, Dudley.
Russell Street, Wednesbury.
Bell Street, Wolverhampton.

} Sub-
Dispensaries.

Sanatoria—

Northern Area—Groundslow Sanatorium, Tittensor
(for women), 40 beds.

Central Area—Stone Joint Hospital, Yarnfield (for
women), 32 beds.



Southern Area—Prestwood Sanatorium, near Stour-
bridge (for men), 150 beds.

Edge View Hospital, Kinver (for
men), 35 beds.

The Limes Sanatorium, Himley (for
children), 60 beds.

GROUNDSTOWN SANATORIUM.—With reference to the scheme for the extension of this Institution to provide for an additional 20 beds at an estimated cost of £9,400, a tender for £7,185 has been accepted for the buildings, and it is hoped that the work which is now proceeding will be completed for the reception of patients early in September next.

THE LIMES SANATORIUM.—The building, &c., Contractor's final accounts in respect of the scheme for extensions for the provision of an additional 22 beds have now been submitted, the total of which is £10,652 2s. 3d. as compared with an estimate of £10,338, an excess of £314 2s. 3d. The accounts for furniture and equipment are not yet complete, but it is anticipated that there will be a saving of approximately £80.

After-Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee are continuing to do satisfactory work. The amount expended on this service for the financial year ended 31st March, 1930, was £880 12s. 0d. as against an expenditure of £774 6s. 2d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical report for the year ended 31st December, 1929 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1930 (see Appendix B).

GEORGE TOWNSEND,
Chairman.



APPENDIX A.

**Report of the Medical Officer for the year ended
31st December, 1929.**

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1929 there were 8,208 notified cases of Tuberculosis in the area of the Joint Committee in the registers of the Medical Officers of Health. Of this number, 5,910 were pulmonary cases and 2,298 non-pulmonary forms of tuberculosis. Compared with last year's return there has been a small increase in the notifications.

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8208	3210	2700	5910	1214	1084	2298

It is important to remember that by instruction of the Ministry of Health no pulmonary cases can be removed from the Register until the disease has been completely arrested for five years, and for other forms for three years. That is to say that the number of cases shown does not mean necessarily that all have active symptoms of tuberculosis, though as a matter of experience those who have no symptoms at present, often after a period of quiescence, do break down again, hence the rule of the Ministry of Health as to the removal of names from the Register.

In 1929, 640 persons died from pulmonary tuberculosis, giving a death-rate of 0·71 per 1,000 of the population, and there were 124 deaths from non-pulmonary forms with a death-rate of 0·14. The ages at death divided into sexes are shown in Table I, and it will be noticed that phthisis is more fatal in young women, whilst in men the greatest number of deaths are in early middle life.

On reference to Table 2 the death rates for each Sanitary District are shown separately for 1929.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Popula- tion to middle of 1929	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)			
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary		
COUNTY BOROUGHS :									
Dudley	58820	42	7	0.71	0.12	74	23		
Wolverhampton ..	134300	106	17	0.79	0.12	149	31		
URBAN DISTRICTS :									
Amblecote	3387	1	—	0.29	—	4	—		
Audley	15000	4	2	0.26	0.13	19	7		
Biddulph	8743	5	2	0.57	0.23	7	3		
Bilston	31160	22	6	0.70	0.19	43	7		
Brierley Hill ..	13870	6	1	0.43	0.07	21	8		
Brownhills	20880	10	2	0.48	0.09	24	9		
Cannock	35290	25	4	0.71	0.11	38	6		
*Coseley	25040	25	2	1.00	0.08	44	5		
Darlaston	19620	17	4	0.86	0.20	35	11		
Kidsgrove	10380	6	1	0.58	0.09	8	5		
Leek	18110	9	3	0.49	0.16	13	2		
Lichfield	8365	6	1	0.72	0.12	7	4		
Newcastle	22630	15	5	0.66	0.22	17	13		
Quarry Bank ..	8463	3	2	0.35	0.23	11	5		
Rowley Regis ..	43460	40	6	0.92	0.14	44	24		
Rugeley	5340	2	1	0.37	0.19	3	3		
Sedgley	20180	17	3	0.84	0.15	26	7		

* Rates calculated on a population of 24,990 : Adjusted to allow for changes in boundary during the year.

TABLE 2—continued.

District		Estimated Popula- tion to middle of 1929	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Short Heath	..	5019	4	—	0·79	—	4	2
Stafford	..	28680	21	5	0·73	0·17	44	9
Stone	..	5953	5	—	0·84	—	5	2
Tamworth	..	7883	3	1	0·38	0·12	7	1
Tettenhall	..	5835	1	—	0·17	—	1	—
Tipton	..	36400	36	6	0·99	0·16	57	22
Uttoxeter	..	5395	3	—	0·55	—	2	—
Wednesbury	..	33310	34	7	1·02	0·21	41	18
Wednesfield	..	9137	6	1	0·65	0·11	10	3
Willenhall	..	22020	30	3	1·36	0·13	35	7
Wolstanton	..	30200	23	7	0·76	0·23	27	15
RURAL DISTRICTS :								
Blore Heath	..	3074	—	1	—	0·32	—	1
Cannock	..	21060	4	3	0·19	0·14	21	9
Cheadle	..	26670	18	1	0·67	0·04	33	16
Gnosall	..	4588	3	2	0·65	0·43	6	4
Kingswinford	..	22650	15	4	0·66	0·17	19	4
Leek	..	15180	6	2	0·39	0·13	6	1
Lichfield	..	29550	19	2	0·64	0·07	22	12
Mayfield	..	3882	1	—	0·26	—	—	—
Newcastle	..	6104	2	—	0·33	—	5	2
Seisdon	..	16460	7	3	0·42	0·18	5	6
Shifnal (Staffs. por.)		692	—	—	—	—	—	—
Stafford	..	9449	6	—	0·63	—	9	1
Stone	..	12660	10	1	0·79	0·08	7	3

TABLE 2—continued.

District	Estimated Popula- tion to middle of 1929	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	6217	4	1	0·64	0·16	3	—
Tutbury	9146	11	1	1·20	0·11	7	3
Uttoxeter	7918	1	1	0·12	0·12	1	1
Walsall	14900	6	3	0·40	0·20	9	6
Dudley (Castle Hill)	—	—	—	—	—	—	—
Totals and Mean Rates.	*903070	640	124	0·71	0·14	973	321
						1294	

*Rates calculated on adjusted population of 903,020.

In Table 3 the death-rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 16 years, that is since the Joint Committee was formed. This table brings out the well-known fact that the urban areas have a higher death-rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year.	Staffordshire.				Wolverhampton County Borough.		Dudley County Borough.	
	Death Rate per 1,000 of the Population.				Death Rate per 1,000 of the Population.		Death Rate per 1,000 of the Population.	
	Phthisis.		Other forms of Tuberculosis.		Phthisis.	Other forms of Tuber- culosis.	Phthisis.	Other forms of Tuber- culosis.
	Urban.	Rural.	Urban.	Rural.				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12

2.—Notifications.

During 1929, 1,294 cases of tuberculosis were notified compared with 1,507 in the previous year. Of this number, 973 were pulmonary and 321 other forms of tuberculosis.

Although there has been a decrease in the number of cases notified this year compared with last, this must not be taken to mean that there has been necessarily a reduction in the incidence of the disease, for in one of such a chronic nature the yearly notifications have not the same importance in relation to each other as in the more acute infectious disorders.

In reviewing the number of notifications of tuberculosis it is more important to look at the total number of cases on the registers of the Medical Officers of Health and compare these with the deaths each year. It will then be seen that for 1929 there were 10 cases of tuberculosis to each death recorded, a proportion that has been accepted in this country as being an average one, and therefore it can be assumed that the notification of this disease is satisfactorily carried out.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

DISPENSARIES.—All except that at Cannock are held in suitable premises and, with regard to the latter, I am glad to be able to report that the Committee have acquired a suitable site, and plans for the new Dispensary are in course of preparation.

NEW CASES.—In 1929, 2,834 persons attended for examination at the various dispensaries for the first time. On reference to Table 4 the number and agencies through which they came to the dispensary will be seen, and it will be observed that rather more than half were sent by medical practitioners.

The Health Visitors were able to persuade 362 of the 663 contacts of notified cases to go to the dispensaries for examination. Of the total number of contacts, 110 persons were found to be suffering from tuberculosis.

The importance of this work lies in the fact that the onset of the disease is usually so insidious and that medical advice is not sought until the disease has reached such a stage in which the prospect of complete cure is remote. With reference to the table it will be observed that the majority of the contacts who were found to be suffering from tuberculosis were in the early stage, which conclusively proves the great value of this part of the Health Visitors' work.

On looking at the Table it will be noticed what a large number of cases come under the heading "Non-tuberculous," and in fact this number represents 63 per cent. of the total. Owing to the well-known difficulty in diagnosing the condition in the early stages and, therefore, the necessity of providing for expert opinion as the Committee have done, I think that this percentage is highly satisfactory.

TABLE 4.

How new Patients are sent to the Dispensaries and particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber. Class T.B. Minus	27	251	18	33	44
" " Plus					
Group 1	8	77	3	12	22
" " Plus					
Group 2	20	163	5	13	19
" " Plus					
Group 3	4	121	4	6	7
Other forms of Tuberculosis..	48	114	17	38	18
Suspects	7	22	1	9	5
Non-tuberculous	324	784	314	391	548
Total	438	1532	362	502	663

PROPORTION OF NOTIFIED CASES SEEN.—Table 5 has been drawn up to show what proportion of cases of tuberculosis have been seen by the Tuberculosis Officers. 85.3 per cent. of lung cases came for treatment as against 86.6 in the previous year, but only about 66.4 per cent., as against 62.0, of other forms of tuberculosis were seen. The difference in these figures, as has been pointed out in previous Reports, is due to the lack of an adequate number of beds at outside Institutions for non-pulmonary forms of the disease, and as the number is gradually increased each year, which is the present policy of the Committee, we can expect to see a corresponding increase in the cases seen by the Tuberculosis Officers.

TABLE 5.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1929.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis	..	..	..	973	830
Other forms of Tuberculosis.	Meningitis	..	..	27	5
	Glands..	..	..	114	75
	Hip ..	..	..	30	29
	Knee ..	..	..	14	9
	Spine ..	..	..	22	18
	Ankle ..	..	..	5	4
	Skin ..	..	..	6	4
	Abdomen	..	..	54	54
	Various	..	..	49	15
Totals				1294	1043

HEALTH VISITING.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the Dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 6.

Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1929
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent	No.	Per Cent	
2228	640	28·7	143	6·4	317	14·2	831	37·3	297	13·3	89

* Notincluding 16shelters at Yarnfield, 9 at Groundslow and 6 at Hartshill
Orthopædic Hospital.

Table 6, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. Although every effort is made to secure a separate bedroom for each patient, which often is accomplished only by the conversion of a living room for this purpose, it will be seen that this was only possible in 28·7 per cent. of cases.

The facts shown in the Table show a slight improvement on the figures given in last year's report, but owing to the difficulty in obtaining houses, and the fact that so many tuberculous persons are unable to earn a living and, therefore, find it difficult to pay the higher rent of a larger house, it is practically impossible for separate bedroom accommodation to be provided, except in a small proportion of the cases.

DIFFICULT DIAGNOSIS.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 14 cases were sent during the year, of which number, 8 proved to be suffering from tuberculosis.

X-RAY EXAMINATIONS.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists and the patients are sent to their rooms. During the year 231 were examined as follows :—

North	..	..	..	71
Mid ..	..	..	..	42
South	..	..	..	118

SPUTUM, &C., EXAMINATIONS.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries ; the distribution of the 2,036 specimens so dealt with was :—

North	..	..	..	487
Mid ..	..	..	..	423
South	..	..	..	1126

In addition to these examinations the County Council have afforded facilities to all medical practitioners in their area to send specimens for examination at the County Laboratory. 2,064 specimens were examined during the year.

HOME VISITS AND CONSULTATIONS BY TUBERCULOSIS OFFICERS.—384 consultations took place at the homes of patients with the family doctor, and 3,151 either at their surgeries or at the dispensaries. Both these numbers are larger than last year, and as such are all to the good, since they indicate that active co-operation exists between the Tuberculosis Officers and the General Practitioners in the treatment scheme. 1,097 home visits were paid by the Tuberculosis Officers, which is not a large number, but owing to the smallness of the staff we cannot expect it to be greater.

HOME NURSING AND PROVISION OF EXTRA NOURISHMENT.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year only three new cases were dealt with.

In 1929, 153 cases received extra nourishment at a cost of £423. There is but little variation in the number of these cases from year to year, and only such as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

SUPPLY AND SUPERVISION OF SHELTERS.—There are 89 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	13
Mid ..	..	..	..	27
South	..	..	..	49

Except in the South, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

The following Table of the Ministry of Health has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period, 668 cases were removed from the register as cured. In an earlier part

of the report it was explained that under the regulations of the Ministry of Health no pulmonary cases can be removed from the register until the disease has been completely arrested for five years and for other forms of tuberculosis for three years, and so, bearing in mind these stringent conditions, the number of 668 persons cured is, I think, most satisfactory.

Form T. 53

Return showing the work of the Dispensaries during the
year 1929.

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.			
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A. New Cases examined during the year (excluding contacts) :—												
(a) Definitely tuberculous ..	347	257	40	34	32	28	76	58	379	285	116	92
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	5	9	7	13
(c) Non-Tuberculous	—	—	—	—	—	—	—	—	377	295	305	288
B. Contacts examined during the year :—												
(a) Definitely tuberculous ..	33	44	4	9	2	—	7	11	35	44	11	20
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	—	3	1	1
(c) Non-tuberculous	—	—	—	—	—	—	—	—	46	82	223	197
C. Cases written off the Dispensary Register as :—												
(a) Cured ..	147	117	108	98	22	28	85	63	169	145	193	161
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error)	—	—	—	—	—	—	—	—	450	424	545	502
D. Number of Persons on Dispensary Register on December 31st :												
(a) Diagnosis completed ..	1585	1205	580	499	135	138	469	378	1720	1343	1049	877
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	4	11	6	11

1. Number of persons on Dispensary Register on January 1st.. ..	5298
2. Number of patients transferred from other areas and of "lost sight of" cases returned	233
3. Number of patients transferred to other areas and cases "lost sight of"	261
4. Died during the year	494
5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months	11
6. Number of attendances at the Dispensary (including Contacts) ..	22090
7. Number of attendances of non-pulmonary cases at Orthopædic Out-stations for treatment or supervision.. .. .	2532
8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for :—	
(a) "Light" treatment	642
(b) Other special forms of treatment	62
9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary	103
10. Number of consultations with medical practitioners :—	
(a) At Homes of Applicants	384
(b) Otherwise	3151
11. Number of other visits by Tuberculosis Officers to Homes.. ..	1097
12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes	27427
13. Number of :—	
(a) Specimens of sputum, &c., examined	*2036
(b) X-ray examinations made	231
in connection with Dispensary work.	
14. Number of Insured Persons on Dispensary Register on the 31st December	2406
15. Number of Insured Persons under Domiciliary Treatment on the 31st December	1130
16. Number of reports received during the year in respect of Insured Persons :—	
(a) Form G.P. 17	66
(b) Form G.P. 36	2295

* In addition, 41 specimens of sputum were examined from patients not on dispensary register.

CARE AND AFTER-CARE.—The work of the Voluntary Committees which undertake care and after-care has been continued without any variation from the original scheme that was described in detail five years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving full details of their activities, and I gladly bear witness to the great value of the work undertaken without which it would be impossible for many persons to receive sanatorium treatment. The time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these

Committees have undertaken voluntary work of the highest importance to patients that could not be so well done by the Joint Committee themselves.

RESIDENTIAL INSTITUTIONS.—At the end of the year there were 394 beds available for the various forms of tuberculosis at any one time, as shown in Table 7.

TABLE 7.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1929.

	Prestwood for men	Edge View Advanced cases in men	Groundslow for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside Institutions.	Totals.
Beds available	150	35	40	32	60	77	394
In Sanatorium at begin- ning of year	137	29	37	25	59	57	344
Admitted	278	91	163	89	95	109	825
Discharged	254	62	160	67	92	82	717
Died	24	24	—	17	4	6	75
Remaining at end of year	137	34	40	30	58	79 (b)	378 (b)

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley.

(b) Includes one case in the Hospital of St. Cross, Rugby, taken over from the Coventry and Warwickshire Joint Committee for Tuberculosis on 25.11.29.

All the Institutions provided by the Joint Committee are for lung cases. There are 185 beds for men, 72 for women, and 60 for children. The 40 beds at the women's sanatorium are now being increased to 60.

The treatment of cases of non-pulmonary tuberculosis is undertaken at various, outside Institutions, at which 75 beds can be occupied at any one time.

During the second half of the year four beds have been occupied at the Burrow Hill Sanatorium Colony, Frimley, which has recently been opened for the treatment and training of adolescent boys. Cases sent to this Institution are limited to those in an early stage of the disease for which a cure can be confidently expected, and each case receives training in an occupation suitable to his physical condition.

IMMEDIATE RESULT OF TREATMENT.—In the Tables which follow, which have been drawn up by the Ministry of Health, a convenient summary will be found of the work of the residential institutions:—

RESIDENTIAL INSTITUTIONS. Form T. 54.

(A) Average Number of Beds available for patients during the Year 1929

	Obser- vation.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.		Total.
		Sana- torium Beds.	Hospi- tal Beds.	Disease of Bones & Joints	Other Condi- tions.	
Adult Males ..	1	92	86	14	2	195
Adult Females ..	1	50	16	6	—	73
Children under 15 ..	2	48	5	61	10	126
	4	190	107	81	12	394

(B) Return showing the Extent of Residential Treatment during the Year 1929.

				In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of Patients	Adults, M.	..	..	170	379	318	50	181
	„ F.	..	..	55	251*	218	17	72
	Children, M.	..	..	59	103	93	3	66
	„ F.	..	..	58	80	74	5	59
Number of Observation Cases	Adults, M.	..	..	—	6	6	—	—
	„ F.	..	..	—	2	2	—	—
	Children, M.	..	..	—	2	2	—	—
	„ F.	..	..	2	2	4	—	—
Total				344	825	717	75	378

*Plus one adult female in the Hospital of St. Cross, Rugby, taken over from the Coventry and Warwickshire Joint Committee for Tuberculosis, on 25.11.29.

Return showing the immediate results of treatment of patients and of observation of doubtful cases discharged from Residential Institutions during the year 1929.

Classification on admission to Institution	Condition at time of discharge	Under 3 Months			Duration of Residential Treatment in the Institution.											
					3-6 Months			6-12 Months			More than 12 Months			Total		
		M.	F.	Ch	M.	F.	Ch	M.	F.	Ch	M.	F.	Ch			
Pulmonary Tuberculosis	Class T.B. minus	Quiescent	-	16	5	3	10	24	1	-	11	1	-	4	75	
		Improved	21	31	6	39	15	15	10	-	13	8	-	1	159	
		No material improvement	6	7	-	1	2	-	-	-	-	-	-	-	16	
		Died in Institution	3	-	1	1	-	-	1	-	-	1	-	-	7	
	Class T.B. plus Group 1	Quiescent	-	1	-	1	1	1	-	-	-	-	-	-	4	
		Improved	16	7	-	15	9	-	6	-	1	7	-	-	61	
		No material improvement	4	4	-	-	-	-	-	-	-	-	-	-	8	
		Died in Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Class T.B. plus Group 2	Quiescent	-	-	-	-	-	-	-	-	1	-	-	-	1	
		Improved	24	14	-	48	16	1	11	4	1	5	-	1	125	
		No material improvement	14	10	-	3	12	2	3	4	-	1	-	-	49	
		Died in Institution	4	-	1	3	-	-	2	-	1	2	-	-	13	
	Class T.B. plus Group 3	Quiescent	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Improved	14	2	-	1	3	-	-	2	-	3	-	-	25	
		No material improvement	21	11	1	5	17	-	3	3	-	3	-	-	64	
		Died in Institution	18	12	-	5	2	-	4	2	-	2	-	1	46	
Non-Pulmonary Bones and Joints	Quiescent or arrested	-	-	-	-	-	1	-	-	2	1	1	7	12		
	Improved	5	3	19	3	2	13	1	-	5	2	2	11	66		
	No material improvement	1	1	2	-	1	-	1	-	-	-	-	-	6		
	Died in Institution	2	-	1	-	-	-	1	-	-	-	1	2	7		

[illegible]

(a) PULMONARY

Annual Return showing in summary form the condition of all Dispensaries at the end of 1929, arranged according to the years Treatment for pulmonary tuberculosis, and their classification as

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926.				
				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.			
					Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).
ALIVE	Discharged as cured.	Adults	M.	—	—	—	—	649	1	5	1	—	6
			F.	—	—	—	—	429	4	4	—	—	4
		Chil- dren	M.	—	—	—	—	382	2	1	—	—	1
			F.	—	—	—	—	374	2	1	—	—	1
	Disease arrested.	Adults	M.	189	79	41	7	127	47	19	10	2	31
			F.	174	47	24	6	77	32	20	5	3	28
		Chil- dren	M.	181	42	16	3	61	27	1	2	—	3
			F.	147	30	13	1	44	19	3	2	—	5
	Disease not arrested.	Adults	M.	147	33	72	29	134	72	11	17	7	35
			F.	114	17	35	8	60	59	11	14	6	31
		Chil- dren	M.	75	1	2	2	5	35	—	—	—	—
			F.	59	8	3	—	11	36	—	—	—	—
CONDITION NOT ASCERTAINED DURING THE YEAR.				110	18	3	6	27	16	4	2	—	6
LOST SIGHT OF OR OTHERWISE REMOVED FROM DISPENSARY REGISTER.				—	—	—	—	4736	100	7	7	7	21
DEAD.	Adults	M.	—	—	—	—	1844	40	11	37	83	131	
		F.	—	—	—	—	1234	27	12	13	63	88	
	Chil- dren	M.	—	—	—	—	95	5	—	1	3	4	
		F.	—	—	—	—	152	7	2	2	2	6	
Totals				—	—	—	—	—	531	112	113	176	401

(b) NON-PULMONARY

Annual Return showing in summary form the condition of all Dispensaries at the end of 1929, arranged according to the years Treatment, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926.				
				Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.
ALIVE	Discharged as cured.	Adults	M.	18	12	12	25	67	—	1	—	1	2
			F.	9	7	6	33	55	—	1	1	6	8
		Chil- dren	M.	17	37	6	114	174	3	6	1	12	22
			F.	16	21	9	130	176	—	1	—	12	13
	Disease arrested.	Adults	M.	8	5	3	2	18	4	2	1	2	9
			F.	5	4	3	5	17	2	3	2	6	13
		Chil- dren	M.	27	19	8	23	77	14	14	3	19	50
			F.	13	17	12	25	67	7	13	6	16	42
	Disease not arrested.	Adults	M.	17	—	4	1	22	2	—	—	—	2
			F.	4	1	5	2	12	3	—	3	1	7
		Chil- dren	M.	16	9	3	7	35	8	4	3	5	20
			F.	15	4	6	9	34	9	3	1	3	16
TRANSFERRED TO PULMONARY.				2	2	1	4	9	—	—	—	1	1
CONDITION NOT ASCERTAINED DURING THE YEAR.				3	3	4	4	14	—	2	—	5	7
LOST SIGHT OF OR OTHERWISE REMOVED FROM DISPENSARY REGISTER.				134	96	74	328	632	9	9	4	14	36
DEAD.	Adults	M.	23	10	7	10	50	—	2	1	1	4	
		F.	16	22	9	5	52	2	—	—	1	3	
	Chil- dren	M.	32	36	13	20	101	4	5	3	4	16	
		F.	27	24	20	14	85	2	1	1	3	7	
Totals				402	329	205	761	1697	69	67	30	112	278

TUBERCULOSIS.

Patients whose case records are in the possession of the
in which the Patients first came under Public Medical

1927.					1928.					1929				
Bones and Joints.	Abdominal	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints	Abdominal	Other Organs	Peripheral Glands	Total
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	4	3	5	25	2	2	—	4	8	—	—	—	—	—
6	4	3	4	17	6	3	1	6	16	—	—	—	—	—
16	17	2	26	61	10	10	5	23	48	—	—	—	—	—
7	10	5	30	52	7	11	1	23	42	—	—	—	—	—
4	—	1	1	6	3	—	4	3	10	12	3	7	4	26
4	1	—	4	9	4	5	2	3	14	6	7	3	11	27
10	9	1	10	30	18	9	3	13	43	25	16	4	36	81
13	1	1	3	18	12	4	6	11	33	18	10	2	35	65
—	—	—	1	1	—	—	—	2	2	—	—	—	—	—
3	3	1	5	12	2	2	1	10	15	—	—	—	—	—
3	3	3	7	16	6	8	—	2	16	1	2	—	1	4
2	—	1	1	4	4	1	1	—	6	2	3	2	—	7
2	—	—	1	3	1	—	1	—	2	—	—	—	1	1
—	4	—	1	5	—	—	—	1	1	1	1	—	—	2
3	6	1	—	10	2	—	—	2	4	—	3	—	—	3
86	62	22	99	269	77	55	25	103	260	65	45	18	88	216

On reference to these it will be found that 653 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 80 was quiescent, 370 had improved, and in 137 cases no material improvement was observed; 66 cases died in the institutions. 125 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 22 was quiescent or arrested, 83 had improved, and in 11 cases no material improvement was observed, whilst 9 patients died in hospital.

14 observation cases were discharged, of which 8 were found to be tuberculous and five not to be so suffering.

Special surgical appliances were provided by the Committee for 45 cases that were treated at the Birmingham Orthopædic Hospital. These were:—Special Boots, 12; Frames, 6; Saddles, 2; Supports, 8; Spicas, 12; Plasters, 12; Calipers, 6; Crutches, 4; Straps, 4; Pattens, 5; Splints, 3; Pylon, 1; Irons, 2; various small Plasters, 10.

In addition the Committee paid for repairs to 27 surgical appliances in respect of 23 cases.

TABLE 8.

Children treated at Himley Sanatorium, 1st July, 1928, to 30th June, 1929.

Age	Average Weight.			General condition 6 months after discharge.						
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.	Obs. cases 6 months after discharge Non-T.B.
	St. lb. oz.	St. lb. oz.	St. lb. oz.							
1—5	1 9 11	2 3 3	2 7 7	1	2	—	—	—	*1	—
5—10	3 6 12	3 13 5	4 0 7	8	29	8	—	—	—	—
10—13	4 13 0	5 10 3	5 12 8	12	12	2	—	—	—	—
75 cases	—	—	—	21	43	10	—	—	1	—

* No record of weights available.

This Table has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

TREATMENT AT RESIDENTIAL INSTITUTIONS OF EX-SERVICE MEN.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 41 cases were treated at Prestwood Sanatorium, the same number as last year, whilst 9 cases were sent to Edge View Hospital, Kinver, as against 14 last year.

DENTAL TREATMENT.—Mr. Jones, the Dental Officer of the County Education Committee, reports as follows :—

TABLE 9.

Number of Patients Inspected and of Attendances for Treatment during the Year 1929.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	215	56	149	10	492
Grounds-low	115	8	103	4	268
Himley ..	89	11	77	1	278
Yarnfield..	5	0	5	0	5
Kinver ..	3	0	3	0	3
Dispensaries	81	3	78	0	178
Total ..	508	78	415	15	1224

TABLE 10.

Summary of Dental Operations during the Year 1929.

Name of Institution	Extractions of		No. of Teeth Filled	Scalings	Dressings	Local Anæsthetics	Sundries	No. of New Dentures completed	No. of Repairs to Dentures
	Temporary Teeth	Permanent Teeth							
Prestwood ..	1	325	119	39	8	326	111	29	8
Groundslow ..	3	160	141	12	6	162	47	4	7
Himley ..	171	40	108	5	29	77	115	0	0
Yarnfield ..	0	8	0	0	0	8	1	0	0
Kinver ..	0	6	0	0	0	6	0	0	0
Dispensaries ..	51	300	11	3	14	226	42	11	1
Total ..	226	839	379	59	57	805	316	44	16

NUMBER OF VISITS TO INSTITUTIONS :—

Prestwood ..	..	..	43
Groundslow ..	..	..	40
Himley ..	..	..	42
Yarnfield ..	..	..	2
Kinver ..	..	..	1
			128

“During the year 1929 the changes, indicated in the Report for 1928, have been effected and the dental treatment required by the tuberculous cases in the Committee’s area has been spread by the closer co-ordination of the staff and facilities of the County Education Committee.

“As a result, 81 patients attending the Dispensaries have received treatment and there is every indication that this extension is not only beneficial but is also likely to become more marked as time goes on.

“The total number of patients inspected was 508, of which number 78 were found to require no operative dental treatment, 15 refused treatment, and 415 were treated. These latter made 1,224 attendances at the Surgery, a fact which emphasises the point that in many instances it is not advisable to carry out extensive operations at one visit.

“ Among the adults seen were patients already wearing dentures of artificial teeth, and 16 of these required repairs and adjustments to render them more efficient. This branch of the work must be considered as very valuable to the patients concerned. In addition, 44 patients were supplied with artificial dentures. These patients previously had a serious lack of masticatory power. The After-Care Committees were most helpful in this branch of the work by the making of grants in deserving cases, to meet the expense of providing the dentures.

“ Of the 1,065 teeth extracted, 226 were temporary teeth and 839 permanent teeth. These teeth were septic, in many cases aching, and their removal should tend to promote the general treatment. The restoration of function effected by the extraction of tender teeth must greatly assist the general nourishment also of the patient.

“ As in previous years, much time was spent in the instruction of the patients in the rules of oral hygiene, and this propaganda work, which cannot be shown in figures, is not the least important of the dental activities.

“ The conditions found on inspection were charted as in previous years and careful records were made of all operative measures undertaken. From these records it is revealed that 379 teeth were filled and there were 59 cases of ‘ scaling ’ ; 57 cases of dressings being applied ; 805 local anæsthetics administered, and 316 sundry operations, a total of 2,741 operations charted during the year.

“ The dental treatment at Himley has been carried out by Mr. Davies, L.D.S., and at the other Sanatoria by Mr. T. H. Roberts, L.D.S. At the Dispensaries members of the staff frequently attended in the evening so as to meet the convenience of patients engaged in occupation during the day.”

General Remarks.

From the point of view of the treatment scheme, the work undertaken in 1929 can, I think, be called satisfactory. As already noted, 668 persons have been discharged as cured and the immediate effects of treatment as shown in the special Tables in the report are, I think, equally satisfactory.

The notification of cases in the area, speaking generally, has greatly improved, so that now we can claim to have knowledge of a substantial proportion of the cases of the disease. I am glad to be able to state that active co-operation of the medical practitioners in the area exists, without which it would be impossible to obtain the results already noted.

In previous reports reference has frequently been made to the fact that the Joint Committee were not directly concerned with the prevention of tuberculosis, but in view of the large amount of money now expended upon the treatment of this disease it is obvious how greatly interested they must be in the activities of all concerned with preventive measures. In considering this matter it will be convenient to give the summary by Dr. Louis Cobbett on the methods available for stamping out tuberculosis. These are :—

- (1) The removal of predisposing causes which lower the individual's powers of resisting infection, such as poverty, ignorance, dirt, bad housing, poor feeding, the specific fevers and insanitary conditions generally.
- (2) The removal, or prevention, of sources of infection by rapid cure, especially of early cases.
- (3) The removal of the more dangerous sources of infection by segregation.
- (4) The eradication of bovine tuberculosis.

All these methods are now being employed to a greater or lesser extent by the local authorities concerned, though it is obvious that for a disease such as tuberculosis, in which social and economic factors are so important, many years of ceaseless activity will be required to reduce the mortality to small dimensions. The necessity of active co-operation of all concerned is only too obvious, and in this matter we are at once confronted with the difficulties that face the patient himself. It is often said, with much truth, that the working man cannot afford to undergo treatment, which is another way of saying that in the early and curable stage of the disease the man drags on at work hoping that his condition will improve because of the necessity of providing for his family. Then when he does go to a sanatorium, only too

often it is found that he insists upon going home to endeavour to start work long before he should do so, and as a result his health breaks down again which necessitates a further period of treatment. From the point of view of the treatment scheme, it must be admitted that this is both unsatisfactory and wasteful and it surely should be possible for arrangements to be made so that a more adequate sickness benefit should be available to definite cases of tuberculosis. This problem is one that is continually facing After-Care Committees who see patients going slowly downhill with diminishing powers of work and, naturally, they have very great difficulty in helping them to obtain work. It has accordingly been suggested that Village Settlements should be started for tuberculous persons as has been organised so successfully at Papworth, and proposals have already been put forward for starting similar colonies to serve the whole of the country. When this has been accomplished it will naturally be a great step forward, though it must be pointed out that only selected cases will go to these colonies and, in consequence, the majority of tuberculous persons will remain at home, so that provision will have to be made sooner or later for more adequate sickness benefit for this large class of persons.

With regard to the preventive work undertaken by local sanitary authorities, particularly in the matter of housing and insanitary conditions generally, it is to be hoped that full advantage will be taken of the provisions in the Slum Clearance Bill when it becomes an Act, especially in those districts that have a consistently high death-rate from tuberculosis, for, until local authorities can claim that adequate provision has been made for housing the population, the work of the Joint Committee must be minimised in the numerous cases in which patients, after sanatorium treatment, have to return to unsatisfactory home conditions.

W. D. CARRUTHERS, M.B., D.P.H.,
Medical Officer.

Stafford,

24th May, 1930.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1930, and Estimate for the year ended 31st March, 1931.

Revenue Account, 1929-30.—This account may be briefly summarised as follows:—

Corresponding figures for 1928-29			1929-30
£	£		£
63578		Gross Expenditure	67036
	5576	Income other than Precepts and Government Grant ..	4923
	32667	Government Grant	34725
38243			39648
Net Charge on Constituent Authorities.			
£25335			£27388

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 31. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A comparative Statement of average daily costs per bed occupied appears on page 41.

The Costs per patient per week at Prestwood continue to show a progressive decrease. The following is a statement showing comparative figures for the past five years:—

		Including Loan Charges and Capital Expenditure provided out of Revenue		Excluding Loan Charges and Capital Expenditure provided out of Revenue	
		s.	d.	s.	d.
1925-26	..	69	3	..	42 2
1926-27	..	63	7	..	39 5
1927-28	..	61	10	..	36 8
1928-29	..	61	10	..	38 3
1929-30	..	60	11	..	37 6

The usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appears on page 42.

Analysis of Net Charge on Constituent Authorities, Year 1929-30.

Head of Expenditure	Gross Expenditure	Income other than Government Grants	Net Expenditure	Government Grants		Balance being Net Charge on Constituent Authorities	Net Charge on each Constituent Authority		
				Maintenance Grant	Block Grant		Staffordshire	Wolverhampton	Dudley
Administration ..	£ 3015	£ 368	£ 2647	£ 1148	£ 348	£ 1151	£ 908	£ 166	£ 77
Dispensaries ..	9256	65	9191	3985	1210	3996	3151	578	267
Shelters ..	180	—	180	78	24	78	62	11	5
Groundslow ..	4627	138	4489	1946	591	1952	1539	282	131
Edge View, Kinver ..	3573	542	3031	1314	399	1318	1039	191	88
The Limes, Himley ..	7450	320	7130	3092	938	3100	2444	448	208
Prestwood ..	24532	3475	21057	9130	2771	9156	7220	1323	613
Other Sanatoria :— Yarnfield ..	3180	—	3180	1379	418	1383	1091	200	92
Surgical, &c., Cases ..	9709	—	9709	4210	1278	4221	3328	610	283
Ex-Service Cases ..	15	15	—	—	—	—	—	—	—
Out-Patient Treatment	618	—	618	268	81	269	212	39	18
After-Care Committees	881	—	881	1	116	764	603	110	51
	£67036	£4923	£62113	£26551	£8174	£27388	£21597	£3958	£1833

Capital Account.—The total expenditure for the year amounted to £3,774, made up as follows:—

	£
Prestwood Sanatorium	578
Groundslow Sanatorium	1989
The Limes Sanatorium, Himley	1187
Cannock Dispensary.. .. .	20
	<hr/>
	£3774
	<hr/>

It will be seen that the receipts on this account are derived from Loans (£8,415), Sales of Capital Assets (£5), and a transfer from Revenue Account amounting to £628.

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 48-51, from which it will be seen that the gross expenditure to 31st March, 1930, amounts to £147,712, which has been provided as shown.

Estimates, 1930-31.—The Estimates for 1930-31 may be epitomised as follows:—

Actual for 1929-30		Estimated for 1930-31
£	£	£
67036	Gross Expenditure	68243
	4923 Income other than Precepts and Government Grant ..	4046
	34725 Government Grant	—
39648	<hr/>	<hr/>
£27388	Net Charge on Constituent Authorities.	£64197

Provision has been made in the Estimates for a half-year's cost of the additional 20 Beds at Groundslow.

Precepts.—Consequent upon the passing of the Local Government Act, 1929, all Government Grants hitherto paid to the Joint Committee are, as from the 1st April, 1930, payable direct to the Constituent Authorities, as part of the "General Exchequer Grant."

It will be observed that this occasions an increase in the precepts to be levied from £28,000 to £64,000, but it should be pointed out that there would have been no increase had the Grant system remained unaltered.

C. A. WOOD,
Treasurer.

Stafford,
24th May, 1930.

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

EXPENDITURE.							£	s.	d.	£	s.	d.
ADMINISTRATION.												
Salaries and Allowances	..	..	..	..	..	..	2300	0	0			
Travelling Expenses	..	..	..	..	..	..	81	12	10			
Printing, Advertising, Stationery, Books, Stamps and Office Equipment	..	..	..	..	..	..	561	8	5			
Bank Charges	..	..	..	..	..	..	34	1	3			
Legal Expenses	..	..	..	..	..	..	20	11	9			
Other Expenses of Administration	..	..	..	..	..	..	17	5	4			
										3014	19	7
DISPENSARIES.												
Salaries of Medical Staff	..	..	..	..	..	..	3460	0	6			
Salaries of Nurses, Health Visitors, and other Staff	..	..	..	..	..	..	2014	17	2			
X-Ray Examinations	..	..	..	..	..	..	276	4	4			
Rents of Temporary and Sub-Dispensaries	..	..	..	..	..	..	218	5	0			
Rates, Taxes, and Insurance	..	..	..	..	..	..	175	12	0			
Heating, Lighting, and Cleaning	..	..	..	..	..	..	341	4	10			
Drugs and Medical Appliances, viz. :—							£	s.	d.			
Malt and Oil	..	..	..	..	..	..	308	18	2			
Other Drugs and Appliances	..	..	..	..	..	..	601	1	3			
										909	19	5
Extra Nourishment	..	..	..	..	..	..	422	19	2			
Travelling Expenses of Staff	..	..	..	..	..	..	633	19	7			
Travelling Expenses of Patients	..	..	..	..	..	..	66	2	8			
Renewals, Repairs, Painting &c.	..	..	..	..	..	..	223	6	6			
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	..	159	3	0			
Miscellaneous	..	..	..	..	..	..	0	11	10			
Loan Charges	..	..	..	..	..	..	353	15	10			
										9256	1	10
SHELTERS.												
Repairs, Removal, &c.	..	..	..	..	..	..	..	..	..	179	9	10
GROUNDSLOW SANATORIUM.												
Salaries and Wages of Nursing and Domestic Staff	..	..	..	..	..	..	1118	9	9			
Provisions	..	..	..	..	..	..	1188	8	9			
Drugs and Medical Appliances	..	..	..	..	..	..	59	0	5			
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	333	9	5			
Renewals, Repairs, Painting, &c. :—												
Structural	..	..	..	..	..	..	74	16	1			
Domestic	..	..	..	..	..	..	277	7	5			
										352	3	6
Clothing of Staff	..	..	..	..	..	..	25	14	2			
Travelling Expenses	..	..	..	..	..	..	43	2	8			
Garden and Live Stock Expenses (including Wages)	..	..	..	..	..	..	371	7	8			
Printing, Advertising, Stationery, Books and Stamps	..	..	..	..	..	..	60	16	1			
Rates, Taxes, and Insurance	..	..	..	..	..	..	179	13	3			
Miscellaneous	..	..	..	..	..	..	24	2	7			
Loan Charges	..	..	..	..	..	..	825	0	11			
Capital expenditure provided out of revenue	..	..	..	..	..	..	46	0	9			
										4627	9	11
Carried forward							..	..	..	£17078	1	2

Joint Committee for Tuberculosis.

Year ended 31st March, 1930.

Account.

INCOME.							£	s.	d.	£	s.	d.
TREATMENT OF TUBERCULOUS SOLDIERS.												
Ministry of Health, Claim for Cost of Maintenance:—												
Edge View Tuberculosis Hospital..	..	..	..	..	..	500	16	5				
Prestwood Sanatorium ..	..	..	..	..	..	2294	0	4				
Other Sanatoria ..	..	..	..	..	..	15	7	6				
						2810	4	3				
Less—Amount over-estimated, 1923–29 ..	..	..	..	..	..	22	17	6				
										2787	6	9
SANATORIUM TREATMENT.—PRIVATE CONTRIBUTIONS.												
The Limes Sanatorium, Himley ..	..	..	..	..	..	..	..	..		176	15	2
RENTS.												
Cottages and Land at Prestwood ..	..	..	..	..	..	292	19	10				
Dispensary, Stafford, as School Clinic..	..	..	..	..	..	25	0	0				
Dudley Dispensary ..	..	..	..	..	..	1	0	0				
Cottage at Groundslow ..	..	..	..	..	..	13	0	0				
										331	19	10
TUBERCULOSIS OFFICERS' FEES ..	..	..	..	..	..	..	..	..		38	18	1
GROUNDSLOW SANATORIUM.												
Value of Eggs from own Fowls ..	..	..	..	..	..	44	6	9				
„ „ Own Poultry consumed ..	..	..	..	..	..	7	19	0				
„ „ Vegetables, &c., taken from Garden..	..	..	..	..	..	64	12	5				
Own Rabbits consumed ..	..	..	..	..	..	1	10	0				
Sale of Eggs ..	..	..	..	..	..	0	7	6				
Sale of Rabbits ..	..	..	..	..	..	6	0	6				
Dividend from Fur Board ..	..	..	..	..	..	0	2	0				
										124	18	2
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.												
Fee for Burial of Pig ..	..	..	..	..	..	0	5	0				
Sale of 2 Pigs ..	..	..	..	..	..	19	11	9				
Value of Vegetables, &c., taken from Garden ..	..	..	..	..	..	21	8	6				
Private Telephone Calls ..	..	..	..	..	..	0	0	9				
										41	6	0
Carried forward ..	..	..	..	..	..	..	..	..		3501	4	0

Revenue Account

EXPENDITURE.				£	s.	d.	£	s.	d.
Brought forward .. ..				..	..	..	17078	1	2
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.									
Salaries and Wages of Nursing and Domestic Staff .. ..	..	..	..	905	9	5			
Provisions .. .. .	..	..	..	1090	4	5			
Drugs and Medical Appliances .. .. .	..	..	..	132	1	0			
Heating, Lighting, Cleaning, &c. .. .. .	..	..	..	277	16	0			
Laundry (Charge by Prestwood) .. .. .	..	..	..	148	7	9			
Renewals, Repairs, Painting, &c. :—									
Structural .. .. .	..	..	..	40	15	8			
Domestic .. .. .	..	..	..	177	19	11			
							218	15	7
Clothing of Staff .. .. .	..	..	..	10	3	7			
Travelling and Motor Vehicle Expenses .. .. .	..	..	..	43	18	4			
Garden and Live Stock Expenses (including Wages) .. ..	..	..	..	200	11	2			
Printing, Advertising, Stationery, Books, and Stamps ..	..	..	..	35	17	11			
Rent .. .. .	..	..	..	160	0	0			
Rates, Taxes and Insurance .. .. .	..	..	..	169	15	6			
Newspapers and Miscellaneous .. .. .	..	..	..	48	3	2			
Loan Charges .. .. .	..	..	..	131	16	9			
							3573	0	7
THE LIMES SANATORIUM, HIMLEY.									
Salaries and Wages of Nursing, Domestic and Teaching Staff	..	..	..	1305	0	0			
Provisions .. .. .	..	..	..	1458	12	11			
Drugs and Medical Appliances .. .. .	..	..	..	126	4	5			
Heating, Lighting, Cleaning, &c. .. .. .	..	..	..	445	10	11			
Laundry (Charge by Prestwood) .. .. .	..	..	..	220	6	4			
Renewals, Repairs, Painting, &c. :—									
Structural .. .. .	..	..	..	116	1	0			
Domestic .. .. .	..	..	..	310	2	11			
							426	3	11
Clothing of Staff .. .. .	..	..	..	26	6	3			
Travelling Expenses .. .. .	..	..	..	80	5	9			
Garden and Live Stock Expenses (including Wages) .. ..	..	..	..	318	9	11			
Printing, Advertising, Stationery, Books and Stamps ..	..	..	..	19	9	0			
Rates, Taxes, and Insurance .. .. .	..	..	..	284	6	11			
Miscellaneous .. .. .	..	..	..	26	19	4			
Loan Charges .. .. .	..	..	..	2434	7	10			
Capital Expenditure provided out of Revenue .. ..	..	..	..	277	14	3			
							7449	17	9
PRESTWOOD SANATORIUM									
Salaries and Wages of Nursing, Domestic, and other Staff ..	..	..	..	4950	10	2			
Provisions .. .. .	..	..	..	5425	10	5			
Drugs and Medical Appliances .. .. .	..	..	..	388	8	2			
Heating, Lighting, Cleaning, &c. .. .. .	..	..	..	1836	13	4			
Renewals, Repairs, Painting, &c. :—									
Structural .. .. .	..	..	..	648	13	0			
Domestic .. .. .	..	..	..	540	0	5			
							1188	13	5
Clothing of Staff .. .. .	..	..	..	76	5	4			
Travelling and Motor Vehicle Expenses (including wages) ..	..	..	..	343	6	6			
Garden Expenses (including Wages) .. .. .	..	..	..	311	1	4			
Printing, Advertising, Stationery, Books and Stamps ..	..	..	..	110	2	10			
Rates, Taxes, and Insurance .. .. .	..	..	..	758	10	11			
Miscellaneous .. .. .	..	..	..	110	8	5			
Loan Charges .. .. .	..	..	..	8727	9	4			
Capital Expenditure provided out of Revenue .. ..	..	..	..	304	9	9			
							24531	9	11
Carried forward .. ..	..	..	..	..	..	..	52632	9	5

—continued.

INCOME						£	s.	d.	£	s.	d.
Brought forward	..	..	..	..	..	..	..	..	3501	4	0
THE LIMES SANATORIUM, HIMLEY.											
Teacher's Luncheons	..	..	..	..	..	22	8	0			
Value of Vegetables, &c., taken from Garden	..	..	..	..	..	108	4	9			
Private Telephone Calls	..	..	..	..	..	0	4	0			
Water used by Contractors	..	..	..	..	..	11	17	9			
									142	14	6
PRESTWOOD SANATORIUM.											
Committee's Luncheons	..	..	..	..	..	5	17	0			
Sundry Garden Sales	..	..	..	..	..	8	9	3			
Fines for Breakages	..	..	..	..	..	6	12	5			
Vegetables, &c., taken from Garden	..	..	..	..	..	244	16	3			
Charge for Kinver and Himley Laundry	..	..	..	..	..	368	14	1			
Ministry of Pensions :—											
Conveyance of Pensioners by Ambulance	..	..	..	..	..	3	2	0			
Deposits on Thermometers	..	..	..	..	..	11	15	0			
Refunds in respect of Private Telephone Calls	..	..	..	..	..	3	15	5			
Sale of Petrol and Oil to Staff	..	..	..	..	..	34	11	3			
Sale of Hay	..	..	..	..	..	3	0	0			
Notification Fees	..	..	..	..	..	1	5	0			
Sale of old Motor Vehicles	..	..	..	..	..	45	0	0			
Water used by Contractor	..	..	..	..	..	1	0	0			
									737	17	8
C. A. WOOD, COMMISSION ON INSURANCE PREMIUMS	..	..	..	..	..	..	..	..	17	16	2
PENN SANATORIUM SITE.											
Staffordshire County Council, Instalments of Annuity	..	..	..	..	..	..	..	..	173	8	10
BANK INTEREST	..	..	..	..	..	..	..	..	349	11	0
MISCELLANEOUS RECEIPTS	..	..	..	..	..	..	..	..
TOTAL INCOME OTHER THAN PRECEPTS AND GOVERNMENT GRANT									£4922	12	2
MINISTRY OF HEALTH—GRANTS.											
Maintenance Grant claimed for 1929-30	..	..	..	..	..	26539	15	2			
Add—Amount under-estimated, 1928-29	..	..	..	..	..	11	3	7			
						26550	18	9			
Annual Block Grant	..	..	..	..	..	8174	0	0			
									34724	18	9
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.											
Staffordshire County Council	..	..	..	..	..	22079	10	8			
Wolverhampton County Borough Council	..	..	..	..	..	4046	19	0			
Dudley	..	..	..	..	..	1873	10	4			
									28000	0	0
Carried forward	..	..	..	..	..				£67647	10	11

				EXPENDITURE.			£ s. d.		
OTHER SANATORIA.				Brought forward			52632 9 5		
				Tuberculous Soldiers.			Other Cases.		
				£ s. d.			£ s. d.		
Birmingham Cripples' Union	..	..	..	—			5437 4 10		
Burrow Hill Colony	..	..	..	..			342 2 0		
Dudley Guest Hospital	..	..	..	—			22 1 0		
Father Hudson's Homes	..	..	..	—			601 2 6		
Heatherwood Hospital	..	..	..	..			39 0 0		
Homes for Waifs and Strays	..	..	..	—			57 12 6		
Manchester and Salford Hospital	..	..	..	—			42 7 0		
North Staffordshire Cripples' Aid Society	..	..	..	..			1946 7 3		
St. Cross Hospital, Rugby	..	..	..	..			47 5 0		
Shropshire Orthopædic Hospital	..	..	..	15 7 6			1024 1 3		
Staffordshire General Infirmary	..	..	..	..			40 2 6		
Wolverhampton Corporation	..	..	..	..			18 12 0		
Wolverhampton Royal Hospital	..	..	..	—			14 16 0		
				15 7 6			9632 13 10		
Stone Joint Hospital Board (Yarnfield)				..			9648 1 4		
TRAVELLING EXPENSES OF SANATORIUM PATIENTS				..			3180 1 9		
OUT-PATIENT TREATMENT.				..			75 16 7		
				£ s. d.			£ s. d.		
Birmingham Cripples' Union	..	..	..	..			157 4 9		
Birmingham and Midland Hospital	..	..	..	..			0 10 0		
Dudley Corporation	..	..	..	..			48 2 6		
Dudley Guest Hospital	..	..	..	..			14 2 0		
Leek Cripples' Centre	..	..	..	..			49 19 6		
Lichfield do.	..	..	..	..			61 15 6		
London Hospital	..	..	..	..			0 5 0		
Manchester and Salford Hospital	..	..	..	..			11 5 0		
North Staffordshire Cripples' Aid Society	..	..	..	..			160 9 6		
Shropshire Orthopædic Hospital	..	..	..	..			0 3 0		
Stafford Cripples' Centre	..	..	..	..			79 9 0		
Staffordshire General Infirmary	..	..	..	..			5 12 6		
Wolverhampton Royal Hospital	..	..	..	..			29 11 0		
							618 9 3		
				Grants to Cases.			Administrative Expenses.		
AFTER-CARE COMMITTEES.				£ s. d.			£ s. d.		
Biddulph	..	..	..	4 15 0			0 6 9		
Cannock	..	..	..	28 5 4			—		
Cheadle	..	..	..	11 19 1			—		
Dudley	..	..	..	319 10 2			—		
Leek	..	..	..	4 19 6			—		
Lichfield	..	..	..	44 16 2			0 6 9		
Newcastle	..	..	..	44 6 9			0 6 0		
Stafford	..	..	..	17 16 11			—		
Stone	..	..	..	2 5 0			—		
Uttoxeter	..	..	..	23 4 1			0 2 2		
Wednesbury	..	..	..	130 13 10			2 7 1		
Wolverhampton	..	..	..	244 11 5			—		
				877 3 3			3 8 9		
							880 12 0		
Balance, 31st March, 1930				..			67035 10 4		
				..			8687 2 5		
							..£75722 12 9		

—continued.

INCOME.				£	s.	d.
Brought forward	..	..	..	..	67647	10 11

Balance 31st March, 1929	8075	1	10
--------------------------	----	----	----	----	----	----	------	---	----

									<u>£75722</u>	12	9
--	--	--	--	--	--	--	--	--	---------------	----	---

Receipts and Expenditure on Capital Account during the Year ended 31st March, 1930.

EXPENDITURE.				RECEIPTS.			
SANATORIA.				BALANCES IN HAND, 31ST MARCH, 1929.			
Prestwood	..	..	578 3 4	Prestwood Sanatorium..	..	578 5 5	
Groundslow	..	..	1988 12 5	The Limes, Himley ..	..	1061 15 10	
The Limes, Himley	..	..	1187 0 10				
			<u>3753 16 7</u>				
DISPENSARIES.							
Cannock	..	..	20 0 0	LESS—OVERDRAWN.		1640 1 3	
UNSPENT BALANCES REPAID.							
Prestwood Sanatorium..	..	..	59 4 7	Groundslow Sanatorium	..	210 0 0	1430 1 3
BALANCES IN HAND, 31ST MARCH 1930.							
Prestwood Sanatorium..	..	..	250 7 3	AMOUNT RAISED BY LOAN.			8415 0 0
Groundslow Sanatorium	..	..	6262 8 4	Groundslow Sanatorium	..		
The Limes, Himley	..	..	152 9 3	SALE OF CAPITAL ASSETS.			5 0 0
			<u>6665 4 10</u>	Prestwood Sanatorium..	..		
				CAPITAL EXPENDITURE PROVIDED			
				OUT OF REVENUE.			
				Groundslow Sanatorium	..	46 0 9	
				The Limes, Himley	..	277 14 3	
				Prestwood Sanatorium..	..	304 9 9	
							628 4 9
							<u>£10478 6 0</u>

Sanatoria.—Comparative Statement of Average Daily Costs per bed occupied for the Year ended 31st March, 1930.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.
Salaries and Wages	d. 22.00	d. 22.19	d. 17.54	d. 18.79	d. 19.33	d. 17.30	d. 14.68	d. 20.15
Provisions	24.08	23.12	21.12	21.94	20.54	22.30	16.16	18.03
Drugs and Medical Appliances ..	1.67	2.20	2.56	2.50	1.02	1.00	1.42	1.99
Heating, Lighting, Power, Cleaning, &c.	6.52	7.10	5.38	4.97	5.76	5.63	5.01	5.05
Laundry .. .. .	..	..	2.87	3.10	..	..	2.48	2.89
Repairs, Painting, Renewals, etc.:—								
Structural	2.88	3.94	.79	2.48	1.30	2.45	1.30	6.08
Domestic	2.37	1.73	3.45	2.13	4.79	3.07	3.49	2.73
Clothing of Staff .. .. .	.34	.34	.20	.26	.44	.56	.30	.65
Travelling Expenses, &c. ..	1.36	.95	.85	.72	.74	.63	.90	.89
Garden and Live Stock Expenses ..	.24	.95	3.08	3.36	4.26	4.38	2.36	1.27
Printing, Advertising, Stationery, Books, and Stamps .. .. .	.47	.51	.69	.43	1.05	.72	.22	.51
Rent .. .. .	..	..	3.10	3.31	..	..	..	..
Rates, Taxes and Insurance ..	3.37	3.32	3.29	3.73	3.10	1.97	3.07	4.64
Miscellaneous .. .. .	.48	.43	.93	.96	.42	.55	.30	.42
Sale of Old Cars—Credit .. ..	.20	..	..	..	..	..	..	..
Rents Received—Credit	1.30	1.20	..	..	.22	.14	..	..
Loan Charges—Interest	15.91	17.32	.78	.94	5.07	4.30	12.43	17.13
Principal	22.87	23.12	1.78	1.90	9.19	6.87	14.95	21.44
Capital Expenditure provided out of Revenue	1.35	..	..	..	.79	..	3.12	.04
Cost per Patient per day	104.41	106.02	68.41	71.52	77.58	71.59	82.19	103.91
Cost per Patient per week	s. d. 60 11	s. d. 61 10	s. d. 39 11	s. d. 41 9	s. d. 45 3	s. d. 41 9	s. d. 47 11	s. d. 60 7
Do, excluding loan charges and Capital Expenditure provided out of Revenue	37 6	38 3	38 5	40 1	36 5	35 3	30 2	38 1

Sanatoria.—Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1930.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.	Cost per head.	Corresponding figure for 1928-29.
Meat	d. 5.97	d. 5.32	d. 5.08	d. 5.04	d. 2.90	d. 3.30	d. 3.59	d. 3.59
Fish and Poultry .. .. .	.73	.69	.70	.53	1.11	.99	.43	.56
Bacon	2.00	1.71	1.39	1.33	1.19	1.35	.78	.87
Milk	3.64	3.49	2.99	3.05	3.27	3.35	2.44	2.49
Eggs .. .. .	.31	.28	.49	.49	.55	.53	.52	.60
Cheese .. .. .	.34	.31	.13	.10	.20	.20	.05	.07
Butter and Margarine .. .. .	.61	.61	.52	.57	1.04	1.20	.50	.46
Bread	1.07	1.04	.98	.97	1.09	1.08	.71	.83
Fruit and Vegetables	1.48	1.71	.74	.93	1.63	1.98	1.44	1.67
Groceries	2.55	2.68	1.62	1.83	1.64	2.21	1.43	1.77
Total	18.70	17.84	14.64	14.89	14.62	16.19	11.89	12.91
			PRESTWOOD		EDGE VIEW.		GROUNDSLOW.	
Average daily number of Patients in Hospital								
" " Staff	..	..	148.0		33.9		38.0	
" " " "	..	..	37.5		15.0		15.4	
" " Resident	..	..	185.5		48.9		53.4	
Beds provided at end of period	..	..	150		35		40	
Average number of beds available during year	..	..	150		35		40	
Percentage of available beds occupied	..	..	98.6		96.8		95	
							79.3	
							60	
							60	
							97.3	

Loan Statement, Year ended 31st March, 1930—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	For what Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year		Interest Accrued during Year		Amount of Loans Outstanding at end of Year	
						£	s. d.	£	s. d.	£	s. d.
Brought forward	103122		Years	%		5149	9 2	3727	2 10	63721	0 3
SANATORIUM, HIMLEY ..	6000	25/2/25	40	5	Half-yearly Instalments	150	0 0	266	9 7	5250	0 0
DITTO, PRESTWOOD ..	2893	"	5	5	do.	578	12 0	15	7 2	—	—
DITTO, DITTO ..	713	"	10	5	do.	71	6 0	19	14 5	356	10 0
DITTO, DITTO ..	1508	"	15	5	do.	100	10 8	52	18 9	1005	6 8
DITTO, DITTO ..	651	23/11/25	25	5	do.	26	0 10	27	13 4	533	16 3
DISPENSARY, CHEADLE ..	167	"	30	5	do.	5	11 4	7	5 7	141	9 6
SANATORIUM, GROUNDSLOW ..	184	"	10	5	do.	18	8 0	5	14 3	100	9 8
DITTO, PRESTWOOD ..	4000	By Instalments commencing 23/11/25	20	5	do.	200	0 0	162	10 1	3100	0 0
DISPENSARY, NEWCASTLE ..	1780	1/7/26	30	5	do.	59	6 8	80	1 5	1571	9 4
SANATORIUM, PRESTWOOD ..	454	31/3/27	20	5½	do.	25	14 0	20	11 6	382	18 0
DITTO, PRESTWOOD ..	537	30/4/27	20	5½	do.	26	17 0	24	8 6	456	9 0
DITTO, DITTO ..	700	By Instalments commencing 30/4/27	10	5½	do.	126	4 7	26	7 3	433	15 5
DITTO, GROUNDSLOW ..	179	30/6/27	30	5½	do.	5	19 4	8	3 10	155	7 4
DITTO, PRESTWOOD ..	450	28/11/27	15	5	Half-yearly Annuities	22	7 0	20	13 0	396	2 5
DITTO, DITTO ..	2576	By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85	17 4	121	5 8	2361	6 8
DITTO, HIMLEY ..	7625	By Instalments commencing 29/2/28	30	5	do.	254	3 4	359	0 3	6989	11 8
DITTO, DITTO ..	2713	"	15	5	do.	180	17 4	119	16 5	2260	16 8
DITTO, DITTO ..	445	"	30	5	do.	14	16 8	20	19 0	407	18 4
DITTO, DITTO ..	936	31/12/28	10	5	do.	93	12 0	43	5 9	795	12 0
DITTO, GROUNDSLOW ..	8415	By Instalments commencing 31/1/30	30	5	do.	140	5 0	66	8 5	8274	15 0
	£146048					£7335	18 3	£5195	17 0	£98694	14 2

Classification of Loans.—Year ended 31st March, 1930.

	Amount Borrowed.	Amount charged to Revenue during the year.		Principal owing at 31st March, 1930.
		Principal.	Interest.	
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.				
Wolverhampton Dispensary	£ 857	£ s. d. 28 12 0	£ s. d. 20 16 7	£ s. d. 442 6 0
Stafford ditto	681	22 16 0	16 10 2	350 8 0
Dudley ditto	1000	33 6 8	36 13 11	751 14 10
Wednesbury ditto	525	27 13 4	15 2 2	313 6 7
Cheadle ditto	167	5 11 4	7 5 7	141 9 6
Newcastle ditto	1780	59 6 8	80 1 5	1571 9 4
Prestwood Sanatorium	95095	5206 3 7	3580 10 4	61070 15 9
Grounds low ditto	17040	531 14 0	293 6 11	12883 11 6
The Limes ditto	27528	1329 1 4	1105 6 6	20522 19 4
Edge View Hospital	1375	91 13 4	40 3 5	641 13 4
	146048	7335 18 3	5195 17 0	98694 14 2
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.				
Public Works Loan Commissioners	£ 3350	£ s. d. 112 0 0	£ s. d. 81 5 11	£ s. d. 1726 0 0
Staffordshire County Council	69864	3444 15 3	2290 2 0	50730 14 1
Other Sources	72834	3779 3 0	2824 9 1	46238 0 1
	146048	7335 18 3	5195 17 0	98694 14 2

Balance Sheet,

CAPITAL ACCOUNT:				LIABILITIES AND CREDITS.			£	s.	d.	£	s.	d.
Capital Grants, viz. :—							£	s.	d.			
Cheadle Dispensary	..	..	..	240	0	0						
Dudley Dispensary ..	..	..	..	228	0	0						
Newcastle Dispensary	..	..	..	223	0	0						
Stafford Dispensary	..	..	..	212	0	0						
Wolverhampton Dispensary	..	..	..	210	0	0						
Equipment of Dispensaries	..	..	..	89	0	0						
Shelters .. .. .	..	..	..	163	0	0						
Groundsloew Sanatorium	..	..	..	2946	0	0						
Edge View Hospital, Kinver	..	..	..	4840	0	0						
Prestwood Sanatorium	..	..	..	27000	0	0						
										36151	0	0
Grant from British Red Cross Society towards cost of Prest-												
wood Sanatorium .. .. .	..	..	..	7500	0	0						
Gift of Hut to The Limes Sanatorium, Himley, by the												
Mayor of Wolverhampton (Councillor J. Thompson)				100	0	0						
Capital Expenditure provided out of Revenue (including												
Loan Debt extinguished) .. .. .	..	..	..	49931	0	0						
Loans Outstanding .. .. .	..	..	..	98694	14	2						
										192376	14	2
REVENUE ACCOUNT :												
Sundry Creditors .. .. .	..	..	..	5494	12	3						
Provision for accrued Loan Interest	..	..	..	1102	0	5						
Revenue Balance to Credit	..	..	..	8687	2	5						
Cash due to Accounting Officers	..	..	..	23	4	11						
Cash due to Hon. Treasurers of After-Care Committees	..			10	9	7						
										15317	9	7
										£207694	3	9

31st March, 1930.

PROPERTY, ASSETS, AND OUTLAY.					£	s	d.	£	s	d.
CAPITAL ACCOUNT :					£	s	d.			
Cannock Dispensary	..	..	..	..	20	0	0			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1311	6	8			
Newcastle Dispensary	..	..	..	..	2502	2	8			
Stafford Dispensary (less land sold)	..	..			914	10	1			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1277	4	5			
Equipment of Temporary and Sub-Dispensaries					272	14	0			
Shelters and Equipment—at cost	..	..			1002	9	2			
								8293	17	5
Groundslow Sanatorium..	..	..	..	..	13712	3	0			
The Limes, Himley	..	..	..	..	28221	6	10			
Edge View Hospital, Kinver	..	..	..	..	6734	17	4			
Prestwood Sanatorium (<i>less sales</i>)	141693	18	6							
Less—Amount recovered from										
Insurance Company	..	14980	0	0						
					126713	18	6			
								175382	5	8
Staffordshire County Council :—										
Balance of Purchase Money of Penn Site..	..	..	..	..	2055	6	3			
Cash in hand	..	..	..	..	..	..	6645	4	10	
								192376	14	2
REVENUE ACCOUNT :										
Sundry Debtors	..	..	..	..	..	..	2586	8	6	
Stocks and Stores on hand (verified by Treasurer)	..	..			..	..	581	14	0	
Cash in hands of Hon. Treasurers of After-Care Committees							136	14	0	
Cash in hands of Treasurer and other Accounting Officers	..	12012	13	1						
								15317	9	7
								£207694	3	9

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION	..	..	..	..	..	..	..				24850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &C.													
Pavilions	..	..	..	..	..	..	..	33251	8	11			
Laundry	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery	..	..	..	..	..	..	..	1882	13	5			
Disinfecting Room	..	..	..	..	..	..	..	278	4	8			
Dentist's Room	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room	..	..	..	..	..	..	..	300	0	0			
Coal Houses	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c...	..	..	..	..	..	..	..	183	14	5			
											36925	1	0
FURNITURE AND EQUIPMENT (NET)	..	..	..	..	..	..	..				8856	15	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House	..	..	..	..	..	..	..	1557	8	2			
Clerk of Works Cottage	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road	..	..	..	..	..	..	..	297	10	0			
											3252	17	9
SEWAGE DISPOSAL	..	..	..	..	..	..	..				5893	3	9
BELLS MILL COTTAGES	..	..	..	..	..	..	..				648	18	11
RECREATION HUT	..	..	..	..	..	..	..				2239	18	4
HEATING, LIGHTING, &C. :													
General	..	..	..	..	..	..	..	13388	17	8			
Turbine	..	..	..	..	..	..	..	2799	9	5			
Trenches for Hot Water System	..	..	..	..	..	..	..	1145	15	8			
Boiler House Pump Room, and Engine House	..	..	..	..	..	..	..	1284	0	11			
Chimney Stack	..	..	..	..	..	..	..	637	2	11			
Coal Bunker	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots	..	..	..	..	..	..	..	41	4	5			
											21006	4	5
Carried forward	..	..	..	..	..	..	..				£103673	0	10

SANATORIUM. ACCOUNT.

RECEIPTS.								£	s.	d.	£	s.	d.
Loans borrowed	..	..	..	..	..	..	..	95095	0	0			
Less—Unspent balances—repaid	..	..	..	..	..	..	..	59	4	7			
								95035	15	5			
Less—Amount borrowed in respect of Capital Grant transferred from Penn Sanatorium Site (included under "Capital Grant")	..	..	..	..	..	..	..	1649	0	0			
											93386	15	5
Capital Grant..	..	..	..	..	..	..	..				27000	0	0
Grant from British Red Cross Society	..	..	..	..	..	..	..				7500	0	0
Amount received in respect of Fire Insurance	..	..	..	..	..	..	..				14980	0	0
Amounts provided out of Revenue, viz. :—													
Furniture and Equipment	..	..	..	..	..	..	..	395	4	6			
Repairs to Cottages	..	..	..	..	..	..	..	165	0	5			
Heating, Lighting, &c.	..	..	..	..	..	..	..	301	7	6			
Sewage Disposal..	..	..	..	..	..	..	..	915	5	3			
Miscellaneous	..	..	..	..	..	..	..	232	2	10			
											2009	0	6
Proceeds of Sales, viz. :—													
Timber, &c.	..	..	..	..	..	..	..	2906	1	9			
Plant and Surplus Materials	..	..	..	..	..	..	..	180	0	0			
											3086	1	9

Carried forward .. £147961 17 8

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward ..								..	..	..	103673	0	10
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1190	4	5
FEES, EXPENSES, &C. :													
Architect .. .. .								..	4012	14	6		
Engineers .. .. .								..	1073	12	11		
Clerk of Works .. .. .								..	1675	9	2		
											6761	16	7
QUANTITIES .. .. .								..			792	16	5
COOKING APPARATUS .. .. .								..			825	0	3
BASEMENT .. .. .								..			6992	3	7
RETAINING WALL .. .. .								..			1126	4	1
PLANT .. .. .								..			677	16	2
TEMPORARY ADMINISTRATION BLOCK .. .. .								..			132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT .. .. .								..			816	16	9
NEW ADMINISTRATION BLOCK .. .. .								..	12398	16	10		
Less—Amount received from Contractors for Concrete Blocks ..								..	525	0	0		
											11873	16	10
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA- TION OF STABLES .. .. .								..			1078	7	4
TRENCH FOR TURBINE :													
Reconstructing Sluice Gates, &c. .. .. .								..	1578	3	2		
Repairs to Cottages and Dam at Bell's Mill .. .. .								..	717	17	2		
Cleaning out and Fencing .. .. .								..	1384	17	2		
Purchase of Banks, &c. .. .. .								..	298	5	0		
Repairing Breach in Trench .. .. .								..	537	1	1		
											4516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD .. .. .								..			1170	7	5
NEW STOURBRIDGE LODGE .. .. .								..			679	3	10
ESTATE FENCING .. .. .								..			512	5	1
REFRIGERATOR .. .. .								..			454	13	11
MISCELLANEOUS :													
Salary of Costing Clerk .. .. .								..	101	12	0		
Redemption of Land Tax .. .. .								..	80	14	7		
Compensation to Clerk of Works .. .. .								..	125	0	0		
Concrete Walk to Cloakroom .. .. .								..	28	5	0		
Estate Stores, &c. .. .. .								..	55	19	0		
Austin Ambulance .. .. .								..	718	8	6		
Repairs to Roads and Bridges .. .. .								..	3249	18	6		
Laying out Grounds .. .. .								..	78	0	0		
											4437	17	7
Total Expenditure .. .. .								..			147711	10	5
Balance in hand, at 31st March, 1930 .. .. .								..			250	7	3
											£147961	17	8

SANATORIUM.ACCOUNT—*continued.*

RECEIPTS.

					£	s.	d.
Brought forward	..	..	..	..	147961	17	8

£147961 17 8

Staffordshire, Wolverhampton, and Dudley

Estimate for the Year
Expenditure.

	Estimated Expenditure, 1929-30	Actual Expenditure, 1929-30.	Estimated Expenditure 1930-31.
ADMINISTRATION.			
Salaries and Allowances	£ 2308	£ 2300	£ 2300
Travelling Expenses	75	82	80
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	6 10	561	600
Bank Charges	50	34	50
Legal Expenses and Contingencies	50	38	50

	3083	3015	3080

DISPENSARIES.			
Salaries of Medical Staff	3450	3460	3485
X-Ray Examinations	200	276	300
Salaries of Nurses, Health Visitors, and other Staff	1950	2014	2023
Rents	230	218	217
Rates, Taxes, and Insurance	180	176	200
Heating, Lighting, and Cleaning	325	341	375
Drugs and Medical Appliances, viz.:—			
Malt and Oil	500	309	350
Other Drugs, &c.	700	601	650
Travelling Expenses of Staff	600	634	625
Extra Nourishment	450	423	450
Contingencies	300	449	350
Loan Charges	355	354	347

	9240	9255	9372

SHELTERS.			
Renewals, Repairs, and Removals	300	180	300
GROUNDSTLOW SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	3989	3802	4735
Loan Charges	1315	825	1293
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3460	3441	3560
Loan Charges	133	132	127

Carried forward	£21520	20650	22467

B.

Joint Committee for Tuberculosis.

ending 31st March, 1931.

Income.

	Estimated Income, 1929-30.	Actual Income, 1929-30.	Estimated Income, 1930-31.
MINISTRY OF HEALTH—	£	£	£
Treatment of Tuberculous Soldiers :—			
Edge View Hospital, Kinver	505	501	543
Prestwood Sanatorium.. .. .	2382	2271	1607
Outside Sanatoria	—	15	—
PRIVATE CONTRIBUTIONS	200	177	200
RENTS	300	332	325
TUBERCULOSIS OFFICERS' FEES	60	39	45
GROUNDSTLOW SANATORIUM—SALES, &C.	110	125	130
EDGE VIEW HOSPITAL, KINVER—SALES, &C.	60	41	40
THE LIMES, HIMLEY— Do.	70	143	140
PRESTWOOD SANATORIUM— Do.	325	369	360
DITTO CHARGE FOR KINVER & HIMLEY LAUNDRY	325	369	360
COMMISSION ON INSURANCE PREMIUMS	15	18	18
BANK INTEREST	100	350	100
ANNUITY re PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	—	5
	4630	4923	4046
MINISTRY OF HEALTH—MAINTENANCE GRANT	27602	26551	—
Do. do. BLOCK GRANT... .. .	8174	8174	—
PRECEPTS ON CONSTITUENT AUTHORITIES	28000	28000	64000
Carried forward	£68406	£67648	£68046

Estimate for the Year

Expenditure.

				Estimated Expenditure, 1929-30	Actual Expenditure, 1929-30.	Estimated Expenditure, 1930-31.
				£	£	£
Brought forward	..	..	..	21520	20650	22467
PRESTWOOD SANATORIUM.						
Maintenance, Renewals, Repairs, &c.	..	..	..	15900	15804	16080
Loan Charges	..	..	..	8842	8727	7781
THE LIMES SANATORIUM, HIMLEY.						
Maintenance, Renewals, Repairs, &c.	..	..	..	5930	5016	4750
Loan Charges	..	..	..	2441	2434	2370
OTHER SANATORIA—MAINTENANCE CHARGES.						
Yarnfield	..	..	..	3300	3180	3300
Surgical and Miscellaneous	..	..	..	9400	9633	9920
Concurrent Treatment and Training of ex-Service Cases	..	..	..	—	15	—
Out-patient Treatment	..	..	..	550	620	600
Travelling Expenses of Patients	..	..	..	125	76	100
EXPENSES OF AFTER-CARE COMMITTEES	..	..	..	775	881	875
				68783	67036	68243
Balance at end of year	..	..	..	—	8687	—
Estimated Balance at end of year	..	..	..	7698	—	8490
				£76481	£75723	£76733

				Estimated Income, 1929-30	Actual Income, 1929-30	Estimated Income, 1930-31
Brought forward	£ 68406	£ 67648	£ 68046
Balance at commencement of year	8075	8075	8687
				<u>£76481</u>	<u>£75723</u>	<u>£76733</u>

C. A. WOOD,
Treasurer.

APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

To Stock on hand at 1st April, 1929 :—	No.	PIGS			No.	RABBITS		
		£	s.	d.		£	s.	d.
„ Live Stock		—			84	30	0	0
„ Feeding Stuffs		—				2	5	0
„ Purchases	14	23	10	0		—		
„ Feeding Stuffs		27	2	7	10	6	6	
„ Wages		4	12	6	0	8	6	
„ Repairs and Renewals ..		—			—			
„ Depreciation		3	14	9	3	16	2	
„ Miscellaneous Expenses ..		0	18	0	0	6	1	
„ Gross Profit on Pigs c/d ..		38	17	4	—	—		
	14	£98	15	2	84	£47	2	3
To Gross Loss on Rabbits						£	s.	d.
„ Stationery, Postages, &c. ..						39	12	3
„ Miscellaneous Expenses						0	12	6
						0	9	10
						£40	14	7

Appropriation

		£	s.	d.
To Purchase of Prizes		2	1	6
„ „ Timber for Bowling Green ..		1	2	3
„ „ Head Phones		1	16	0
Contribution to Whist Drive		1	0	0
Net loss for the year		1	17	3
„ Balance in hand at 31st March, 1930 ..		101	10	4
		£109	7	4

Balance Sheet

CAPITAL AND LIABILITIES.		£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for Tuberculosis		40	0	0
Appropriation Account—Unappropriated Profit		101	10	4

£141 10 4

C.

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1930.

	No.	PIGS			No.	RABBITS		
		£	s.	d.		£	s.	d.
By Sale of Live Stock	14	98	15	2	35	7	10	0
„ Stock on hand at 31st March, 1930 :—								
Live Stock		—			33	—		
Feeding Stuffs		—				—		
„ Gross Loss on Rabbits c/d		—				39	12	3
Note.—(a) 16 rabbits died during year.								
(b) Market value of rabbits is nil.								
	14	£98	15	2	68	£47	2	3
By Gross Profit on Pigs						£	s.	d.
„ Net Loss carried to Appropriation Account						38	17	4
						1	17	3
						£40	14	7

Account.

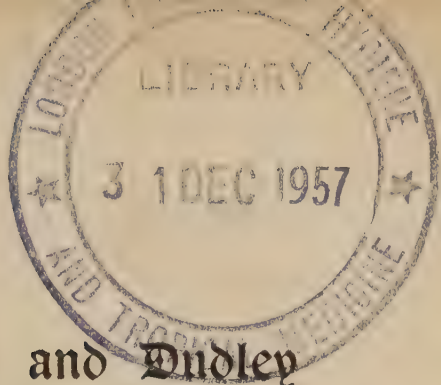
						£	s.	d.
By Balance in hand at 1st April, 1929						109	7	4
						£109	7	4

at 31st March, 1930.

PROPERTY, ASSETS, AND OUTLAY				£	s.	d.	£	s.	d.	£	s.	d.
Equipment :—												
Piggery :—												
As at 1st April, 1929				15	7	4						
Additions during year				4	17	7						
				20	4	11						
Less—Depreciation				3	14	9	16	10	2			
Rabbitry :—												
As at 1st April, 1929				18	19	11						
Less—Sales during year				1	0	0						
				17	19	11						
Less—Depreciation				3	16	2	14	3	9			
Cash in hand :—										30	13	11
Hon. Treasurer							108	6	0			
Dr. J. Stevenson—Accounting Officer							2	10	5			
										110	16	5
										£141	10	4

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer





Staffordshire, Wolverhampton and Dudley
Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 30th May, 1931.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.	
Salisbury Street, Leek.	
Cumberland House, Cheadle.	} Sub-Dispensaries.
Tunstall Road, Biddulph.	

Central Area.

Mill Bank, Stafford.	
Town Hall, Stone.	
Mill House, Lichfield.	} Sub-Dispensaries.
Spiceal Street, Uttoxeter.	

Southern Area.

Parsons Street, Dudley.	
Russell Street, Wednesbury.	
Bell Street, Wolverhampton.	} Sub-Dispensaries.

CANNOCK DISPENSARY.—It will be borne in mind that the accommodation provided in a cottage at 23, Wolverhampton Road, Cannock, is totally inadequate, in addition to which notice was given by the occupier to quit such premises, A suitable site has now been obtained in Newhall Street.

Cannock, at the price of £200, and subsequently a tender was accepted for the erection of a new Sub-Dispensary amounting to £802. The buildings were ready for occupation on the 18th instant.

TUBERCULOSIS OFFICER.—It is a matter of regret to have to refer to the death of Dr. R. B. Lilly, who did such excellent work in the Dudley and Wednesbury Areas. His place has now been taken by Dr. D. J. Loughran, who was previously Assistant Resident Medical Officer at Prestwood Sanatorium.

Sanatoria—

Northern Area—Groundslow Sanatorium, Tittensor (for women), 60 beds.

Central Area—Stone Joint Hospital, Yarnfield (for women), 32 beds.

Southern Area—Prestwood Sanatorium, near Stourbridge (for men), 150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children), 60 beds.

GROUNDLOW SANATORIUM.—The scheme for the extension of this Institution to provide for an additional 20 beds was completed at the beginning of the present year and the additional beds occupied, and the final accounts which it was hoped would have been in time for this report will be completed shortly.

The Therapy Scheme established at this Institution appears to be making satisfactory progress and the patients take great interest in the rearing of poultry and angora rabbits, the latter being transferred from Prestwood.

EDGE VIEW HOSPITAL, KINVER.—These premises have been held under Lease by the Joint Committee from the 25th December, 1918, for the treatment of advanced cases of tuberculosis. It has been evident for some time that considerable repairs have become necessary to the premises,

particularly to the heating apparatus, and further additional accommodation required for the purpose of recreation, and with the approval of the Ministry of Health the freehold of the property was acquired by the Joint Committee for the sum of £3,550. Tenders have since been received for the necessary alterations and additions to the heating apparatus amounting to £514. The Joint Committee have also approved of the tender of £484 for the erection of a Recreation Room, and a p.c. item of £65 is included in the heating tender mentioned above for the provision of heating to such Recreation Room. In addition to this, the Joint Committee have accepted a tender for making good the roofs of main buildings and outbuildings and various other improvements amounting to £174 10s. 0d., and a further tender of £250 5s. 0d. for painting and decorating. For the purpose of carrying out the above works it has been necessary to close the Institution for a period of six weeks. It is hoped after the above work is carried out that the Institution will be very considerably improved.

After-Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee, according to the Reports of Proceedings received from time to time, are continuing to do satisfactory work. The amount expended on this service for the financial year ended 31st March, 1931, was £757 0s. 8d., as against an expenditure of £880 12s. 0d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical report for the year ended 31st December, 1930 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1931 (see Appendix B).

GEORGE TOWNSEND,
Chairman.

APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1930.

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1930 there were 8,124 notified cases of Tuberculosis in the area of the Joint Committee in the registers of the Medical Officers of Health. Of this number, 5,956 were pulmonary cases and 2,168 non-pulmonary forms of tuberculosis. Compared with last year's return these numbers show a small increase of patients suffering from pulmonary and a decrease in non-pulmonary tuberculosis.

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8124	3190	2766	5956	1145	1023	2168

It is important to remember that by instruction of the Ministry of Health no pulmonary cases can be removed from the Register until the disease has been completely arrested for five years, and for other forms for three years. That is to say that the number of cases shown does not mean necessarily that all have active symptoms of tuberculosis, though as a matter of experience those who have no symptoms at present, often after a period of quiescence, do break down again, hence the rule of the Ministry of Health as to the removal of names from the Register.

In 1930, 626 persons died from pulmonary tuberculosis, giving a death-rate of 0.69 per 1,000 of the population, and there were 132 deaths from non-pulmonary forms with a death-rate of 0.14. The ages at death divided into sexes, are shown in Table I., and it will be noticed that phthisis is more fatal in young women, whilst in men the greatest number of deaths are in early middle life.

TABLE 1.

STAFFORDSHIRE.				WOLVERHAMPTON.				DUDLEY.														
Age Periods.	New Cases.			Deaths.			New Cases.			Deaths.												
	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.										
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.										
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.										
0 to 1 ..	1	—	6	3	1	—	11	1	—	—	—	1	—	—	—	—						
1 „ 5 ..	4	4	34	18	2	2	17	9	—	1	3	2	—	2	1	—						
5 „ 10 ..	36	21	50	34	}		6	10	5	2	1	3	2	2	4	2	1					
10 „ 15 ..	22	22	21	17	}		—	—	1	2	2	6	1	2	2	5	—	3	1	—		
15 „ 20 ..	31	56	12	10	}		73	—	9	7	—	1	2	3	5	1	2	2	1	—	1	
20 „ 25 ..	59	69	4	16	}		—	—	9	10	—	1	7	1	4	7	—	3	5	—	—	
25 „ 35 ..	82	95	8	11	}		117	5	13	21	1	2	12	17	—	9	6	—	10	6	1	—
35 „ 45 ..	48	75	6	3	}		—	—	14	8	3	2	11	7	1	11	6	1	7	3	1	—
45 „ 55 ..	45	35	4	3	}		34	5	11	10	—	—	18	4	1	5	2	—	7	1	—	—
55 „ 65 ..	23	16	1	3	}		—	—	5	4	—	1	5	5	3	2	2	—	3	—	—	—
65 & upwards..	7	5	—	1	11	5	1	2	1	1	—	—	3	—	—	—	—	—	—	—	—	—
Totals ..	358	398	146	119	239	237	63	41	69	65	8	19	60	37	14	9	33	20	3	2	2	2

On reference to Table 2 the death-rates for each Sanitary District are shown separately for 1930.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Popula- tion to middle of 1929†	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)		
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary	
COUNTY BOROUGHES :								
Dudley	58820	53	5	0.90	0.08	77	20	
Wolverhampton ..	134300	97	23	0.72	0.17	134	27	
URBAN DISTRICTS :								
Amblecote	3387	1	1	0.29	0.29	—	1	
Audley	15000	8	1	0.53	0.06	6	12	
Biddulph	8743	6	1	0.68	0.11	10	2	
Bilston	31160	35	6	1.12	0.19	49	5	
Brierley Hill ..	13870	4	1	0.29	0.07	15	8	
Brownhills	20880	6	5	0.29	0.24	9	7	
Cannock	35290	15	6	0.42	0.17	54	14	
Coseley	24990	21	4	0.84	0.16	24	3	
Darlaston	19620	24	2	1.22	0.10	22	7	
Kidsgrove	10380	9	1	0.87	0.09	9	7	
Leek	18110	10	2	0.55	0.11	13	10	
Lichfield	8365	6	1	0.72	0.12	5	4	
Newcastle	22630	12	3	0.53	0.13	30	7	
Quarry Bank ..	8463	7	—	0.83	—	15	8	
Rowley Regis ..	43460	32	2	0.73	0.04	59	17	
Rugeley	5340	3	1	0.56	0.19	7	2	
Sedgley	20180	13	6	0.64	0.30	34	17	

TABLE 2—continued.

District	Estimated Popula- tion to middle of 1929†	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Short Heath ..	5019	6	1	1.19	0.20	10	—
Stafford	28680	19	8	0.66	0.28	33	19
Stone	5953	3	2	0.50	0.33	5	2
Tamworth	7883	10	1	1.27	0.12	13	4
Tettenhall	5835	3	—	0.51	—	5	1
Tipton	36400	30	7	0.82	0.19	47	23
Uttoxeter	5395	4	—	0.74	—	4	2
Wednesbury ..	33310	23	7	0.69	0.21	28	12
Wednesfield ..	9137	4	2	0.44	0.22	9	2
Willenhall	22020	25	2	1.13	0.09	32	3
Wolstanton	30200	21	4	0.69	0.13	32	9
RURAL DISTRICTS :							
Blore Heath ..	3074	2	1	0.65	0.32	1	—
Cannock	21060	15	2	0.71	0.09	25	6
Cheadle	26670	15	4	0.56	0.15	14	16
Gnosall	4538	3	—	0.65	—	3	—
Kingswinford ..	22650	20	4	0.88	0.17	37	8
Leek	15180	11	4	0.72	0.26	8	4
Lichfield	29550	9	1	0.30	0.03	15	6
Mayfield	3882	—	—	—	—	—	1
Newcastle	6104	6	—	0.98	—	5	3
Seisdon	16460	2	1	0.12	0.06	17	1
Shifnal (Staffs. por.)	692	—	—	—	—	—	—
Stafford	9449	6	1	0.63	0.10	11	3
Stone	*12570	4	1	0.32	0.08	6	1

* Rates calculated on a population of 12,590 : Adjusted to allow for changes in boundary during the year.

TABLE 2—continued.

District	Estimated Popula- tion to middle of 1929†	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	6217	2	2	0.32	0.32	5	3
Tutbury	9146	3	—	0.33	—	7	—
Uttoxeter	7918	3	1	0.38	0.12	5	—
Walsall	14900	15	5	1.00	0.33	18	5
Totals and Mean Rates.	*902930	626	132	0.69	0.14	967	312
						1279	

*Rates calculated on adjusted population of 902,950.

†At the suggestion of the Registrar General the 1929 estimate of population has been used, as the 1930 figures will be influenced by the 1931 census, and will not be available until the end of June next.

In Table 3 the death-rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 17 years, that is since the Joint Committee was formed. This table brings out the well-known fact that the urban areas have a higher death-rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year.	Staffordshire.				Wolverhampton County Borough.		Dudley County Borough.	
	Death Rate per 1,000 of the Population.				Death Rate per 1,000 of the Population.		Death Rate per 1,000 of the Population.	
	Phthisis.		Other forms of Tuberculosis.		Phthisis.	Other forms of Tuber- culosis.	Phthisis.	Other forms of Tuber- culosis.
	Urban.	Rural.	Urban.	Rural.				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12
1930	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08

2.—Notifications.

During 1930, 1,279 cases of tuberculosis were notified compared with 1,294 in the previous year. Of this number, 967 were pulmonary and 312 other forms of tuberculosis.

It will be observed that there is a small decrease in the number of notifications received this year of both forms of tuberculosis but in such a chronic disease slight variations from year to year are of not much importance and only become significant if the reduction is continuous over many years.

On comparing the number of known cases of tuberculosis in the area of the Committee with the number of deaths that took place during the year, it has been found that the proportion of deaths to cases was 1 to 10·7. This is considered about the usual proportion in areas where notifications are satisfactorily carried out, and as the control of the disease must depend upon the efficiency of its notification, this is all to the good.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

NEW CASES.—In 1930, 2,799 persons attended for examination at the various dispensaries for the first time. On referring to Table 4 it will be found that a considerable proportion of this number of patients was sent by general practitioners.

On the advice of the Health Visitors, 431 out of 751 contacts of notified cases came to the dispensaries for examination and of the total number of contacts examined 102 were found to be suffering from tuberculosis, but on the other hand 646 were not so suffering. It will be seen from the figures given in the Table that out of the 77 cases of pulmonary tuberculosis found amongst contacts, only 21 were in the early stage of the disease, which is somewhat disquieting for, as has so often been pointed out, this is the stage when treatment is most efficacious. Ten of these cases were brought to light by examination on the advice of the Health Visitor, and doubtless would not have sought treatment otherwise.

On looking at the Table it will be noticed what a large number of cases come under the heading "Non-tuberculous," and in fact this number represents 64 per cent. of the total. Owing to the well-known difficulty in diagnosing the condition in the early stages and, therefore, the necessity of providing for expert opinion as the Committee have done, I think that this percentage is highly satisfactory.

TABLE 4.

How new Patients are sent to the Dispensaries and
particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber. Class T.B. Minus	34	267	10	15	21
" " Plus					
Group 1	1	62	3	5	26
" " Plus					
Group 2	2	231	3	8	19
" " Plus					
Group 3	1	107	1	5	11
Other forms of Tuberculosis..	53	101	12	33	25
Doubtfully Tuberculous ..	7	29	5	5	3
Non-tuberculous	268	744	397	390	646
Total	366	1541	431	461	751

PROPORTION OF NOTIFIED CASES SEEN.—Table 5 shows what proportion of cases of tuberculosis notified to the District Medical Officer of Health come to the Dispensaries for treatment. This year 77·5 per cent. of lung cases were seen as against 85·3 per cent. in the previous year, and 59 per cent. of other forms of tuberculosis as against 66·4 in 1929. The lower percentage of cases of non-pulmonary tuberculosis treated is largely due to the fewer beds available for treatment, but this difficulty should be met when Standon Orthopædic Hospital is opened.

TABLE 5.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1930.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis.	..	..	..	967	749
Other forms of Tuberculosis.	Meningitis	..	..	26	—
	Glands..	..	..	112	84
	Hip ..	..	..	19	15
	Knee ..	..	..	11	8
	Spine ..	..	..	25	16
	Ankle ..	..	..	7	4
	Skin ..	..	..	11	11
	Abdomen ..	..	..	54	29
	Various	..	..	47	17
Totals				1279	933

HEALTH VISITING.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the Dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 6.

Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1930
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent	No.	Per Cent	
4280	1241	29·0	244	5·7	501	11·7	1633	38·2	661	15·4	89

* Not including 16 shelters at Yarnfield, 10 at Groundslow and 7 at Hartshill Orthopædic Hospital.

Table 6, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. Although every effort is made to secure a separate bedroom for each patient, which often is accomplished only by the conversion of a living room for this purpose, it will be seen that this was only possible in 29·0 per cent. of cases.

The facts as shown in the table cannot be regarded as satisfactory and furnish further evidence, if such were needed, for improving the housing accommodation. Unfortunately, in so many instances, persons suffering from tuberculosis are unable to afford to pay for a house large enough that will provide separate bedroom accommodation for the patient, which, from a sanitary point of view, is so desirable. In this matter Local Authorities would greatly help in the campaign against tuberculosis if they adopted the scheme approved by the Dudley Corporation whereby the new houses built by that body are allocated equally between the Housing and the Public Health Committees.

DIFFICULT DIAGNOSIS.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 16 cases were sent during the year, of which number 10 proved to be suffering from tuberculosis.

X-RAY EXAMINATIONS.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists and the patients are sent to their rooms. During the year 270 were examined as follows:—

North	..	..	..	115
Mid ..	..	..	..	44
South	..	..	..	111

SPUTUM, &C., EXAMINATIONS.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries; 1,843 specimens were dealt with, of which 562 were in the Northern Area, 332 in the Mid Area, and 949 in the south of the County. Medical practitioners also sent them 48 specimens for examination from patients who were not on the dispensary register. 36 of these were in the Northern Area, 5 in the Mid, and 7 in the south of the County.

During the year, 2,220 specimens of sputa sent by medical practitioners were examined in the County Laboratory. In the same period 32 specimens of pus, 13 of pleural fluids, 26 cerebro-spinal fluids, 6 of other fluids, 113 urines, and 8 fæces were examined, and 78 biological tests made.

HOME VISITS AND CONSULTATIONS BY TUBERCULOSIS OFFICERS.—362 consultations took place at the homes of patients with the family doctor, and 2,531 either at their surgeries or at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,282 home visits were paid by the Tuberculosis Officers, which, although somewhat greater than last year, is not a large number, though without additional staff it is impossible to arrange for the yearly home visit to each patient by the Tuberculosis Officer that the Ministry of Health regard as a minimum.

HOME NURSING AND PROVISION OF EXTRA NOURISHMENT.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year 15 new cases were dealt with.

In 1930, 153 cases received extra nourishment at a cost of £326. There is but little variation in the number of these cases from year to year, and only such as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

SUPPLY AND SUPERVISION OF SHELTERS.—There are 89 shelters in use in the three areas of the Committee, thus:—

North	..	..	..	19
Mid ..	..	..	..	22
South	..	..	..	48

Except in the South, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

The following Table of the Ministry of Health has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period, 478 cases were removed from the register as cured. In an earlier part of the report it was explained that under the regulations of the Ministry of Health no pulmonary cases can be removed from the register until the disease has been completely arrested for five years and for other forms of tuberculosis for three years, and so, bearing in mind these stringent conditions, the number of 478 persons cured is, I think, satisfactory.

Form T. 53

Return showing the work of the Dispensaries during the year 1930.

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.			
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A. New Cases examined during the year (excluding contacts) :—												
(a) Definitely tuberculous ..	291	302	50	35	22	22	72	58	313	324	122	93
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	12	13	10	8
(c) Non-Tuberculous	—	—	—	—	—	—	—	—	363	276	280	234
B. Contacts examined during the year :—												
(a) Definitely tuberculous ..	29	33	4	11	1	2	13	9	30	35	17	20
(b) Doubtfully tuberculous ..	—	—	—	—	—	—	—	—	—	—	1	2
(c) Non-tuberculous	—	—	—	—	—	—	—	—	60	90	234	262
C. Cases written off the Dispensary Register as :—												
(a) Cured ..	70	58	63	66	34	29	77	81	104	87	140	147
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error)	—	—	—	—	—	—	—	—	433	392	522	508
D. Number of Persons on Dispensary Register on December 31st :												
(a) Diagnosis completed	1530	1236	553	461	119	128	453	365	1649	1364	1006	826
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	14	16	9	17

1 .	Number of persons on Dispensary Register on January 1st..	..	5021
2.	Number of patients transferred from other areas and of "lost sight of " cases returned .. .. .	..	139
3.	Number of patients transferred to other areas and cases "lost sight of " .. .. .	..	239
4.	Died during the year .. .. .	..	486
5.	Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months .. .. .	..	16
6.	Number of attendances at the Dispensary (including Contacts) ..	18795	
7.	Number of attendances of non-pulmonary cases at Orthopædic Out-stations for treatment or supervision.. .. .	2430	
8.	Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for :—		
	(a) "Light" treatment	5 27	
	(b) Other special forms of treatment	45	
9.	Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary	48	
10.	Number of consultations with medical practitioners :—		
	(a) At Homes of Applicants	362	
	(b) Otherwise	2531	
11.	Number of other visits by Tuberculosis Officers to Homes..	1282	
12.	Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes	28442	
13.	Number of :—		
	(a) Specimens of sputum, &c., examined	*1843	
	(b) X-ray examinations made	270	
	in connection with Dispensary work.		
14.	Number of Insured Persons on Dispensary Register on the 31st December	2403	
15.	Number of Insured Persons under Domiciliary Treatment on the 31st December	1223	
16.	Number of reports received during the year in respect of Insured Persons :—		
	(a) Form G.P. 17	38	
	(b) Form G.P. 36	1664	

* In addition, 48 specimens of sputum were examined from patients not on dispensary register.

CARE AND AFTER-CARE.—The work of the Voluntary Committees which undertake care and after-care has been continued without any variation from the original scheme that was described in detail six years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving full details of their activities, and I gladly bear witness to the great value of the work undertaken without which it would be impossible for many persons to receive sanatorium treatment. The time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these Committees have undertaken voluntary work of the highest

importance to patients that could not be so well done by the Joint Committee themselves.

RESIDENTIAL INSTITUTIONS.—At the end of the year there were 395 beds available for the various forms of tuberculosis at any one time, as shown in Table 7.

TABLE 7.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1930.

	Prestwood for men	Edge View Advanced cases in men	Groundslow for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside Institutions.	Totals.
Beds available	150	35	40	32	60	78	395
In Sanatorium at begin- ning of year	137	34	40	30	58	79	378
Admitted	265	72	171	98	93	89	788
Discharged	258	49	172	77	101	84	741
Died	23	25	2	22	1	2	75
Remaining at end of year	121	32	37	29	49	82	350

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley.

All the Institutions provided by the Joint Committee are for lung cases. There are 185 beds for men, 72 for women, and 60 for children. The 40 beds at the women's sanatorium are now being increased to 60.

The treatment of cases of non-pulmonary tuberculosis is undertaken at various outside Institutions, at which 75 beds can be occupied at any one time.

During the year three beds have been occupied at the Burrow Hill Sanatorium Colony, Frimley, which has recently been opened for the treatment and training of adolescent boys. Cases sent to this Institution are limited to those in an early stage of the disease for which a cure can be confidently expected, and each case receives training in an occupation suitable to his physical condition.

IMMEDIATE RESULT OF TREATMENT.—In the Tables which follow, which have been drawn up by the Ministry of Health, a convenient summary will be found of the work of the residential institutions :—

RESIDENTIAL INSTITUTIONS. Form T. 54.

(A) Average Number of Beds available for patients during the Year 1930.

	Observation.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.		Total.
		Sana- torium Beds.	Hospi- tal Beds.	Disease of Bones & Joints	Other Condi- tions.	
Adult Males ..	2	92	87	16	1	198
Adult Females ..	—	55	16	8	—	79
Children under 15 ..	2	40	8	56	12	118
	4	187	111	80	13	395

(B) Return showing the Extent of Residential Treatment during the Year 1930.

				In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of Patients	Adults, M.	..	..	181	343	314	49	161
	„ F.	..	..	72	274	249	23	74
	Children, M.	..	..	66	86	90	—	62
	„ F.	..	..	59	69	72	3	53
Number of Observation Cases	Adults, M.	..	..	—	8	8	—	—
	„ F.	..	..	—	2	2	—	—
	Children, M.	..	..	—	5	5	—	—
	„ F.	..	..	—	1	1	—	—
Total				378	788	741	75	350

Return showing the immediate results of treatment of patients and of observation of doubtful cases discharged from Residential Institutions during the year 1930.

Classification on admission to Institution	Condition at time of discharge	Under 3 Months			Duration of Residential Treatment in the Institution.											
					3-6 Months			6-12 Months			More than 12 Months			Total		
		M.	F.	Ch	M.	F.	Ch	M.	F.	Ch	M.	F.	Ch			
Pulmonary Tuberculosis	Class T. B. minus	Quiescent	-	9	2	2	6	12	2	-	8	-	1	4	46	
		Improved	24	32	5	34	12	16	15	-	11	8	-	7	164	
		No material improvement	4	4	4	1	1	2	1	1	1	1	-	1	21	
		Died in Institution	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Class T. B. plus Group 1	Quiescent	-	2	-	-	-	1	-	-	-	-	-	-	3	
		Improved	2	12	1	17	6	0	7	-	-	3	-	-	48	
		No material improvement	3	1	-	-	2	-	-	2	-	-	-	-	8	
		Died in Institution	1	-	-	-	-	-	-	-	-	3	1	-	5	
	Class T. B. plus Group 2	Quiescent	1	-	-	-	2	-	-	-	-	-	-	-	3	
		Improved	24	31	-	36	23	-	17	2	2	14	1	-	150	
		No material improvement	10	25	-	12	13	-	4	1	-	1	-	-	66	
		Died in Institution	9	5	-	6	-	-	3	1	-	3	-	-	27	
	Class T. B. plus Group 3	Quiescent	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Improved	9	8	-	9	12	1	2	3	-	3	1	-	48	
		No material improvement	16	14	1	4	4	2	7	5	-	1	-	-	54	
		Died in Institution	15	14	1	4	1	-	1	1	-	3	-	-	40	
Non-Pulmonary Bones and Joints	Quiescent or arrested	-	-	-	-	-	2	-	-	-	1	1	2	6		
	Improved	4	2	11	2	1	7	5	2	10	1	1	20	66		
	No material improvement	3	1	6	-	-	1	-	-	-	-	-	-	11		
	Died in Institution	-	-	-	1	-	-	-	-	-	-	-	1	2		

Classification on admission to Institution	Condition at time of discharge	Under 3 Months		Duration of Residential Treatment in the Institution.											
				3-6 Months			6-12 Months			More than 12 Months			Total		
		M.	F.	Ch	M.	F.	Ch	M.	F.	Ch					
Non-Pulmonary	Abdominal	Quiescent or arrest- ed	-	-	2	-	-	4	-	-	1	-	-	-	7
		Improved	-	1	1	1	1	2	1	-	3	-	-	1	11
		No material im- provement	-	-	-	-	-	-	-	-	-	-	-	-	—
		Died in Institution	-	-	1	-	-	-	-	-	-	-	-	-	1
	Other Organs	Quiescent or arrest- ed	-	-	-	-	-	-	-	-	1	-	-	-	1
		Improved	1	1	2	-	1	-	1	-	-	-	-	-	6
		No material im- provement	-	1	-	-	-	-	-	-	-	-	-	-	1
		Died in Institution	-	-	-	-	-	-	-	-	-	-	-	-	—
	Peripheral Glands	Quiescent or arrest- ed	-	-	-	-	-	3	-	-	1	-	-	-	4
		Improved	-	-	-	-	-	1	-	-	-	-	-	-	1
		No material im- provement	-	-	-	-	-	-	-	-	-	-	-	-	-
		Died in Institution	-	-	-	-	-	-	-	-	-	-	-	-	-
Observation for purpose of Diagnosis	Tuberculous ..	Under 1 week.		1—2 weeks.			2—4 weeks.			more than 4 weeks.			10 6 -		
		-	-	-	-	-	-	1	1	-	4	1		3	
	Non-tuberculous ..	-	-	-	-	-	-	2	-	1	1	-		2	
	Doubtful	-	-	-	-	-	-	-	-	-	-	-		-	

(a) PULMONARY TUBERCULOSIS.

Form T. 56.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of the Dispensaries at the end of 1930, arranged according to the years in which the patients first came under Public Medical Treatment for pulmonary tuberculosis, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926					1927					1928					1929					1930																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
ALIVE.	Discharged as cured.			Adults	M.	—	—	—	—	729	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(b) NON-PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of the Dispensaries at the end of 1930, arranged according to the years in which the Patients first came under Public Medical Treatment, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926					1927					1928					1929					1930				
				Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.
ALIVE.	Discharged as cured	Adults	M.	23	14	17	27	81	3	2	1	2	8	4	3	3	5	15	—	—	—	—	—										
			F.	10	10	8	37	65	2	2	3	11	18	2	1	2	3	8	—	—	—	—	—										
		Chil- dren	M.	25	41	10	124	200	7	10	3	20	40	8	8	1	14	31	—	—	—	—	—										
			F.	20	24	13	146	203	1	6	4	21	32	5	8	4	19	36	—	—	—	—	—										
	Disease arrested.	Adults	M.	11	3	3	—	17	3	1	—	—	4	9	2	1	—	12	5	3	1	5	14	—	1	—	1	2					
			F.	3	2	2	3	10	1	2	—	3	6	5	1	—	3	9	4	5	1	8	18	—	3	2	3	8					
		Chil- dren	M.	16	14	4	18	52	5	10	1	13	29	9	14	2	15	40	13	15	7	26	61	2	5	—	16	23					
			F.	15	16	9	12	52	6	10	3	7	26	6	6	—	11	23	9	11	4	30	54	—	5	—	16	21					
	Disease not arrested.	Adults	M.	11	—	2	1	14	—	—	—	1	1	2	—	1	1	4	1	—	2	2	5	11	2	5	2	20	9	4	6	3	22
			F.	4	2	3	1	10	1	—	3	—	4	3	1	—	4	8	6	2	1	—	9	5	3	—	8	16	8	1	4	9	22
		Chil- dren	M.	17	8	7	6	38	11	4	2	2	19	10	3	1	6	20	11	3	1	11	26	21	8	4	15	48	18	16	3	44	81
			F.	10	2	4	5	21	8	—	—	4	12	8	—	1	4	13	9	2	4	5	20	17	5	2	17	41	15	7	7	36	65
TRANSFERRED TO PULMONARY.				2	2	2	4	10	—	—	—	1	1	—	—	1	1	2	—	—	—	2	2		—	—	—	—	—	—	—	—	
CONDITION NOT ASCERTAINED DURING THE YEAR.				4	3	2	4	13	1	2	—	3	6	1	1	—	3	5	1	1	2	5	9	1	2	1	8	12	—	—	—	—	—
LOST SIGHT OF OR OTHERWISE REMOVED FROM DISPENSARY REGISTER.				134	96	72	326	628	11	10	4	14	39	6	4	3	7	20	9	12	—	6	27	4	2	—	1	7	—	1	—	3	4
DEAD.	Adults	M.	23	10	7	10	50	—	2	1	1	4	3	—	1	1	5	5	1	1	—	7	2	3	3	—	8	—	2	—	—	2	
		F.	16	22	9	5	52	3	—	—	1	4	2	1	—	1	4	1	—	1	—	2	—	1	1	1	3	—	1	—	—	1	
	Chil- dren	M.	32	36	13	20	101	4	5	4	5	18	—	4	—	1	5	—	—	—	1	1	2	2	—	—	4	—	1	—	—	1	
		F.	28	24	20	14	86	2	1	1	3	7	3	6	1	—	10	3	—	—	2	5	—	3	—	—	3	—	1	—	—	1	
Totals				404	329	207	763	1703	69	67	30	112	278	86	63	22	99	270	77	55	25	103	260	65	45	18	86	216	50	34	20	95	199

On reference to these it will be found that 611 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 52 was quiescent, 410 improved, and in 149 no material improvement was observed: 72 died in the institutions. 114 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 18 was quiescent, 84 had improved, and in 12 cases no material improvement was observed; whilst 3 patients died in hospital.

16 observation cases were discharged, of which 10 were found to be tuberculous and 6 not to be so suffering.

Special surgical appliances were provided by the Committee for 46 cases that were treated at the Royal Cripples' Hospital, Birmingham. These were:—Special boots, 20; Supports, 4; Calipers, 5; Pattens, 2; Irons, 5; Stockings 1; Frames, 3; Spicas, 10; Crutches, 2; Splints, 5; Saddle, 1; Plasters, 13; Straps, 3; Pylons, 2; Belts, 3; various small Plasters, 11.

In addition the Committee paid for repairs to 34 surgical appliances, boots, &c., in respect of 24 cases.

TABLE 8.

Children treated at Himley Sanatorium, 1st July, 1929, to 30th June, 1930.

Age	Average Weight.			General condition 6 months after discharge.						
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.	Obs. cases 6 months after discharge Non-T.B.
1—5	St. lb. oz. 2 5 5	St. lb. oz. 2 10 11	St. lb. oz. 2 12 15	1	3	1	1	—	—	—
5—10	3 4 11	3 12 7	3 13 7	14	25	10	—	*3	—	1
10—13	4 8 3	5 6 2	5 9 11	15	10	1	—	†3	1	—
89 cases	—	—	—	30	38	12	1	6	1	1

* No record of weight available in one case.

† No record of weights available in two cases.

This Table has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

TREATMENT AT RESIDENTIAL INSTITUTIONS OF EX-SERVICE MEN.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 31 cases were treated at Prestwood Sanatorium, against 41 last year, whilst 14 cases were sent to Edge View Hospital, Kinver, as against 9 last year.

DENTAL TREATMENT.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 9.

Number of Patients Inspected and of Attendances for Treatment during the Year 1930.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	208	66	124	18	503
Grounds- low	118	13	102	3	357
Himley ..	80	11	62	7	118
Yarnfield..	0	0	0	0	0
Kinver ..	20	0	20	0	25
Dispensar- ies	43	1	42	0	163
Total ..	469	91	350	28	1166

TABLE 10.

Summary of Dental Operations during the Year 1930.

Name of Institution	Extractions of		No. of Teeth Filled	Scalings	Dressings	Local Anæsthetics	Sundries	No. of New Dentures completed	No. of Repairs to Dentures
	Temporary Teeth	Permanent Teeth							
Prestwood ..	4	321	72	31	13	324	138	31	8
Groundslow ..	0	228	70	34	10	228	45	7	2
Himley ..	80	11	54	3	64	19	1	0	0
Yarnfield ..	0	0	0	0	0	0	0	0	0
Kinver ..	0	24	0	0	0	24	7	2	2
Dispensaries ..	23	167	19	4	36	143	46	16	0
Total ..	107	751	215	72	123	738	237	56	12

NUMBER OF VISITS TO INSTITUTIONS :—

Prestwood ..	..	..	44
Groundslow ..	..	..	42
Himley ..	..	..	41
Yarnfield ..	..	..	0
Kinver ..	..	..	8
			<u>135</u>

“ During the year 1930 the arrangement has continued whereby the dental treatment required by the tuberculosis cases in the Committee’s area have been identified with the staff and facilities provided by the County Education Committee.

“ The total number of patients inspected was 469, of which number 91 were found to require no operative dental treatment, 28 refused treatment, and 350 were treated. These latter made 1,166 attendances at the surgery, an average of 3·3 visits per patient, again emphasising the fact that in many instances it is not advisable to carry out extensive operations at one visit.

“ Among the adults seen were patients already wearing dentures of artificial teeth, and 12 of these required repairs to render them more efficient. In addition 56 new artificial

dentures were supplied. This branch of the work must be considered as very beneficial to the patients concerned as it ensures the preservation of the function of mastication. The After-Care Committees were again most helpful by the making of grants in deserving cases to meet the expense of providing the dentures.

“ Of the 858 teeth extracted, 107 were temporary teeth and 751 permanent teeth. These teeth were septic, in many cases aching, and their removal should tend to promote the general treatment.

“ As in previous years, much time was spent in the instruction of patients in the simple rules of oral hygiene, and this propaganda work, which cannot be shown in figures, is not the least important of the dental activities.

“ The conditions found on inspection were charted as in previous years and careful records were made of all operative measures undertaken. From these records it is revealed that 215 teeth were filled and there were 72 cases of ‘ Scaling ’ ; 123 cases of dressings being applied ; 738 local anæsthetics and 237 sundry operations ; a total of 2,312 operations charted during the year.

“ The dental treatment at Prestwood and Kinver has been carried out by Mr. T. H. Roberts, L.D.S., who was also in charge at Groundslow and Yarnfield until the end of May when Mr. E. Cooper, L.D.S., took over the dental work at these institutions. Mr. J. W. Davies, L.D.S., has throughout the year been in charge at Himley, where the new dental surgery has now been completed by the acquisition of a more suitable chair. In addition to the dispensaries, patients also attended at Stafford, Brierley Hill, Willenhall, Sedgley, Cannock, Kingswinford, Hednesford, Darlaston, Biddulph, Talke, Gnosall, Leek, and Uttoxeter Clinics with corresponding advantage and convenience to themselves and the staff of dental surgeons who have most patiently and skilfully carried out the work necessary.

“ Among the sundries may be mentioned radiographs of abstruse conditions taken at Prestwood Sanatorium, with most excellent results ; the tendering of advice in several

doubtful cases and the adjustment of dentures already being worn. In conclusion it may be confidently asserted that the introduction of treatment, beyond the confines of the Sanatoria, has created a 'dental atmosphere' rendering the scheme more complete in its application than hitherto."

General Remarks.

As will be seen in the Chairman's report, the scheme for the enlargement of Groundsslow Sanatorium was nearly completed during the year and in the latter half building operations for the new dispensary at Cannock began. There are no further developments of the treatment scheme to note this year, which has been continued as on former lines. The results obtained have been satisfactory, but in dealing with such a complex disease it must be remembered that they depend to some extent upon other agencies, particularly in the measures of prevention which are in the hands of the Sanitary Authorities. As these have been dealt with at some length in previous reports I do not propose to refer to them in detail again, but I would like to again emphasise the urgent need of improving the housing conditions in many districts in the area of the Joint Committee.

It has been said that the main principles of prevention are destruction of infection and an increase of resistance in the individual. Now the infection in the case of tuberculosis is ubiquitous, but it is only a real danger in concentrated form; such as exists when the ventilation of the house is bad, the air is stagnant, and the rooms small and dirty. Under such conditions an advanced case of pulmonary disease becomes a menace to those around him. It has therefore been advocated that all advanced cases should be segregated in hospital where they would be no danger to others, but at the present time such accommodation is far too limited to deal with all advanced cases, and experience has shown that the majority of these patients prefer to stay at home; consequently the number of beds for advanced cases provided by the Joint Committee are almost sufficient for the needs of the area, as shown by the Waiting List. In France in 1903 the Grancher system was introduced

to deal with this problem. This is based on the belief that children do not inherit tuberculosis but acquire it by repeated infections and so it was advocated that children living in tuberculous households should be boarded-out in other families where the disease did not exist. This method would, I am afraid, not be popular in this country. We therefore must return to the problem presented by the existing housing conditions and how they can be improved. Under the new Housing Act local authorities have much extended powers and I suggest that the Committee should draw the attention of District Councils, where there is a high death-rate from tuberculosis, to the urgent need of improving the housing conditions, and all Local Authorities might with advantage be asked to consider the adoption of the plan of the Dudley Corporation who allot fifty per cent. of their new houses to families living in insanitary conditions.

W. D. CARRUTHERS, M.B., D.P.H.,
Medical Officer.

Stafford,
May, 1931.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended
31st March, 1931, and Estimate for the year ending 31st
March, 1932.

Revenue Account, 1930-31.—This account may be
briefly summarised as follows:—

Corresponding figures for 1929-30			1930-31
£	£		£
67036		Gross Expenditure	66568
		Income other than Precepts	
	4923	and Government Grant ..	5088
34725		Government Grant	—
		Ditto, amount over estimated	
	year 1929-30	66	
39648	—		5022
—		Net Charge on Constituent	—
£27388		Authorities.	£61546
—			—

The increase in the net charge on the Constituent Authorities is accounted for by the fact that as from 1st April, 1930, Government Grants hitherto paid to the Joint Committee are paid direct to the Constituent Authorities. It will be noticed, that the gross expenditure during 1930-31 was lower than in 1929-30, and had the grant system remained unaltered the charge on the Constituent Authorities would therefore have been reduced.

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 29. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A comparative Statement of average daily costs per bed occupied appears on page 41.

The Costs per patient per week at Prestwood continue to show a progressive decrease. The following is a statement

showing comparative figures for the past five years :—

				s.	d.
1926-27	..	..	..	63	7
1927-28	..	..	..	61	10
1928-29	..	..	..	61	10
1929-30	..	..	..	60	11
1930-31	..	..	..	60	6

Excluding Loan charges, the cost per patient per week at Prestwood Sanatorium for the year 1930-31 was £1 19s. 4d.

The weekly costs at Groundslow show an increase of 4s. 7d., this being mainly accounted for by Loan Charges on the Extensions which did not become available for occupation until towards the close of the financial year.

The usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appears on page 42.

Analysis of Net Charge on Constituent Authorities, Year 1930-31.

Head of Expenditure	Gross Expenditure	Income other than Government Grants	Net Expenditure	Government Grant. Add amount over-estimated, year 1929-30	Charge on Constituent Authorities	Charge on each Constituent Authority		
						Staffordshire	Wolverhampton	Dudley
Administration ..	£ 3089	£ 323	£ 2766	£ —	£ 2766	£ 2181	£ 400	£ 185
Dispensaries ..	9070	75	8995	—	8995	7093	1300	602
Shelters ..	344	—	344	—	344	271	50	23
Groundslow ..	5203	119	5084	—	5084	4009	735	340
Edge View, Kinver ..	3645	823	2822	18	2840	2239	410	190
The Limes, Himley ..	6929	291	6638	—	6638	5235	959	444
Prestwood ..	23527	3239	20288	38	20326	16028	2938	1360
Other Sanatoria :— Yarnfield ..	3092	—	3092	—	3092	2438	447	207
Surgical, &c., Cases ..	10051	—	10051	10	10061	7933	1455	674
Ex-Service Cases ..	218	218	—	—	—	—	—	—
Out-Patient Treatment	643	—	643	—	643	507	93	43
After-Care Committees	757	—	757	—	757	597	109	51
	£ 66568	£ 5088	£ 61480	£ 66	£ 61546	£ 48531	£ 8896	£ 4119

Capital Account.—The total expenditure for the year amounted to £10,397, made up as follows:—

	£
Edge View Hospital	3550
Groundslow Sanatorium	6024
The Limes Sanatorium, Himley	73
Cannock Dispensary.. .. .	750
	<hr/>
	£10397
	<hr/>

It will be seen that the receipts on this account are derived from Loans (£5,428), Sales of Capital Assets (£20).

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 48-49, from which it will be seen that the gross expenditure to 31st March, 1931, amounts to £147,712, which has been provided as shown.

Estimates, 1931-32.—The Estimates for 1931-32 may be epitomised as follows:—

Actual for 1930-31			Estimated for 1931-32
£	£		£
66568	Gross Expenditure		69308
	Income other than Precepts		
5088	and Government Grant ..	4476	
	Government Grant—amount		
66	over-estimated, 1929-30 ..	—	
5022	<hr/>		<hr/>
£61546	Net Charge on Constituent Authorities.		£64832
			<hr/>

The increase in expenditure (£2,740) is mainly accounted for as follows:—

GROUNDSSLOW SANATORIUM.—Provision has been made for a full year's cost of the 60 beds now available. The average number available during 1930-31 was 43·6. £375 has been included for internal and external decorating and repairs to the old buildings.

EDGE VIEW HOSPITAL, KINVER.—A sum of £520 has been included in respect of general repairs, internal and external painting and cleaning of drains. Loan charges show an increase of £184 consequent upon the purchase of the property.

OUTSIDE SANATORIA.—At the present time the Committee occupy 70 beds for orthopædic cases in Outside Sanatoria, and provision has been made in the Estimate on this basis until Standon Hall is completed. It is now anticipated that this Hospital will be available for patients during the last eight weeks of the financial year, and at the request of the Medical Officer provision has been made for the occupation of 95 beds for that period.

Precepts.—The net charge for 1931–32, £64,832, shows an increase of £3,286 over that for 1930–31. The Precepts for 1930–31 were £2,454 in excess of requirements, and it is therefore proposed to levy Precepts totalling £62,000, as against £64,000 for 1930–31, on the Constituent Authorities and provide the remaining £2,832 out of balance.

C. A. WOOD,
Treasurer.

Stafford,
22nd May, 1931.

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

EXPENDITURE.							£	s.	d.	£	s.	d.
ADMINISTRATION.												
Salaries and Allowances	..	..	..	..	..	..	2300	0	0			
Travelling Expenses	..	..	..	..	..	..	59	7	6			
Printing, Advertising, Stationery, Books, Stamps and Office Equipment	..	..	..	..	..	..	566	2	8			
Bank Charges	..	..	..	..	..	..	38	1	6			
Legal Expenses	..	..	..	..	..	..	113	6	10			
Other Expenses of Administration	..	..	..	..	..	..	11	15	4			
										3088	13	10
DISPENSARIES.												
Salaries of Medical Staff	..	..	..	..	..	..	3564	15	5			
Salaries of Nurses, Health Visitors, and other Staff	..	..	..	..	..	..	2063	1	8			
X-Ray Examinations	..	..	..	..	..	..	269	1	4			
Rents of Temporary and Sub-Dispensaries	..	..	..	..	..	..	229	14	6			
Rates, Taxes, and Insurance	..	..	..	..	..	..	175	11	9			
Heating, Lighting, and Cleaning	..	..	..	..	..	..	356	14	8			
Drugs and Medical Appliances, viz.:—							£	s.	d.			
Malt and Oil	..	..	..	..	..	..	269	16	2			
Other Drugs and Appliances	..	..	..	..	..	..	488	7	0			
										758	3	2
Extra Nourishment	..	..	..	..	..	..	326	8	8			
Travelling Expenses of Staff	..	..	..	..	..	..	666	1	10			
Travelling Expenses of Patients	..	..	..	..	..	..	71	12	1			
Renewals, Repairs, Painting, &c.:—							£	s.	d.			
Structural	..	..	..	..	..	..	57	13	4			
Furniture, Fittings, etc.	..	..	..	..	..	..	9	16	3			
										67	9	7
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	..	175	15	5			
Miscellaneous	..	..	..	..	..	..	0	5	4			
Loan Charges	..	..	..	..	..	..	345	8	0			
										9070	3	5
SHELTERS.												
Repairs, Removal, &c.	..	..	..	..	..	..	..	..	..	344	0	1
GROUNDSTLOW SANATORIUM.												
Salaries and Wages of Nursing and Domestic Staff	..	..	..	..	..	..	1138	6	4			
Provisions	..	..	..	..	..	..	1194	11	10			
Drugs and Medical Appliances	..	..	..	..	..	..	50	4	8			
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	411	1	6			
Renewals, Repairs, Painting, &c.:—												
Structural	..	..	..	..	..	..	268	18	11			
Domestic	..	..	..	..	..	..	73	9	3			
										342	8	2
Clothing of Staff	..	..	..	..	..	..	51	1	11			
Travelling Expenses	..	..	..	..	..	..	43	16	9			
Garden and Live Stock Expenses (including Wages)	..	..	..	..	..	..	349	17	5			
Printing, Advertising, Stationery, Books and Stamps	..	..	..	..	..	..	60	13	11			
Rates, Taxes, and Insurance	..	..	..	..	..	..	240	19	10			
Miscellaneous	..	..	..	..	..	..	28	15	8			
Loan Charges	..	..	..	..	..	..	1290	17	10			
										5202	15	10
Carried forward							..	..	..	£17705	13	2

Joint Committee for Tuberculosis.

Year ended 31st March, 1931.

Account.

INCOME.										£ s. d.			£ s. d.		
TREATMENT OF TUBERCULOUS SOLDIERS.															
Ministry of Pensions, Claim for Cost of Maintenance :—															
Edge View Tuberculosis Hospital..	..	..	..	..	700	19	0								
Prestwood Sanatorium ..	..	..	..	..	1997	6	5								
Other Sanatoria ..	..	..	..	..	217	15	8								
										2916	1	1			
Add—Amount under-estimated, 1929–30 ..	..	..	..	..	112	15	9							3028	16 10
SANATORIUM TREATMENT.—PRIVATE CONTRIBUTIONS.															
The Limes Sanatorium, Himley ..	..	..	..	..	131	8	0								
Edge View Hospital, Kinver ..	..	..	..	..	10	16	0							142	4 0
RENTS.															
Cottages and Land at Prestwood ..	..	..	..	..	296	8	6								
Dispensary, Stafford, as School Clinic..	..	..	..	..	25	0	0								
Dudley Dispensary ..	..	..	..	..	1	0	0								
Cottage at Groundslow ..	..	..	..	..	13	0	0							335	8 6
TUBERCULOSIS OFFICERS' FEES ..	..	..	..	..	..	..	..							49	12 9
DISPENSARIES.															
Private Telephone Calls ..	..	..	..	..	..	..	..							0	1 4
GROUNDSTLOW SANATORIUM.															
Value of Eggs from own Fowls ..	..	..	..	..	33	9	9								
„ „ Own Poultry consumed ..	..	..	..	..	5	8	9								
„ „ Vegetables, &c., taken from Garden..	..	..	..	..	58	3	3								
Sale of Eggs ..	..	..	..	..	0	5	6								
Sale of Rabbits ..	..	..	..	..	8	5	6							105	12 9
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.															
Sale of 5 Pigs ..	..	..	..	..	38	11	6								
Value of Vegetables, &c., taken from Garden ..	..	..	..	..	36	4	4							74	15 10
Carried forward ..	..	..	..	..	£3736	12	0								

Revenue Account

EXPENDITURE.				£	s.	d.	£	s.	d.
Brought forward	17705	13	2

EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.

Salaries and Wages of Nursing and Domestic Staff	..	..	..	..	..	..	924	6	6
Provisions	..	..	..	..	..	..	1067	8	3
Drugs and Medical Appliances	..	..	..	..	..	..	127	13	8
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	279	5	3
Laundry (Charge by Prestwood)	..	..	..	..	..	..	144	3	9
Renewals, Repairs, Painting, &c. :—									
Structural	..	..	..	..	..	£ s. d.	76	18	7
Domestic	..	..	..	..	..		122	17	0
							199	15	7
Clothing of Staff	..	..	..	..	..	..	13	7	4
Travelling and Motor Vehicle Expenses	..	..	..	..	..	..	61	3	10
Garden and Live Stock Expenses (including Wages)	..	..	..	..	..	..	254	7	11
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	..	26	13	7
Rent	..	..	..	..	..	..	120	0	0
Rates, Taxes and Insurance	..	..	..	..	..	..	158	8	9
Newspapers and Miscellaneous	..	..	..	..	..	..	47	9	2
Loan Charges	..	..	..	..	..	..	220	16	10
							3645	0	5

THE LIMES SANATORIUM, HIMLEY.

Salaries and Wages of Nursing, Domestic and Teaching Staff	..	..	..	..	..	..	1307	16	2
Provisions	..	..	..	..	..	..	1443	3	1
Drugs and Medical Appliances	..	..	..	..	..	..	114	12	7
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	417	10	11
Laundry (Charge by Prestwood)	..	..	..	..	..	..	236	17	3
Renewals, Repairs, Painting, &c. :—									
Structural	..	..	..	..	..	£ s. d.	47	12	1
Domestic	..	..	..	..	..		142	16	1
							190	8	2
Clothing of Staff	..	..	..	..	..	..	20	15	6
Travelling Expenses	..	..	..	..	..	..	79	6	10
Garden and Live Stock Expenses (including Wages)	..	..	..	..	..	..	323	0	0
Printing, Advertising, Stationery, Books and Stamps	..	..	..	..	..	..	25	5	5
Rates, Taxes, and Insurance	..	..	..	..	..	..	287	7	3
Miscellaneous	..	..	..	..	..	..	121	10	0
Loan Charges	..	..	..	..	..	..	2361	13	0
							6929	6	2

PRESTWOOD SANATORIUM.

Salaries and Wages of Nursing, Domestic, and other Staff	..	..	..	..	..	..	5070	9	5
Provisions	..	..	..	..	..	..	5182	19	8
Drugs and Medical Appliances	..	..	..	..	..	..	364	10	4
Heating, Lighting, Cleaning, &c.	..	..	..	..	..	..	1593	7	3
Renewals, Repairs, Painting, &c. :—									
Structural	..	..	..	..	..	£ s. d.	1246	3	8
Domestic	..	..	..	..	..		416	5	5
							1662	9	1
Clothing of Staff	..	..	..	..	..	..	80	5	11
Travelling and Motor Vehicle Expenses (including wages)	..	..	..	..	..	..	339	8	5
Garden Expenses (including Wages)	..	..	..	..	..	..	303	19	1
Printing, Advertising, Stationery, Books and Stamps	..	..	..	..	..	..	126	2	7
Rates, Taxes, and Insurance	..	..	..	..	..	..	828	5	0
Miscellaneous	..	..	..	..	..	..	89	17	3
Loan Charges	..	..	..	..	..	..	7885	11	2
							23527	5	2
Carried forward	..	..	..	..	..	..	51807	4	11

—continued.

INCOME							£	s.	d.	£	s.	d.
Brought forward	..	..	..	..	..	..	..	..	..	3736	12	0
THE LIMES SANATORIUM, HIMLEY.												
Teachers' Luncheons	..	..	..	..	..	..	5	5	0			
Value of Vegetables, &c., taken from Garden	..	..	..	..	..	..	149	1	10			
Sale of Lawn Mower	..	..	..	..	..	..	5	0	0			
Sale of Bin	..	..	..	..	..	..	0	12	6			
										159	19	4
PRESTWOOD SANATORIUM.												
Committee's, etc. Luncheons	..	..	..	..	..	..	5	13	0			
Sundry Garden Sales	..	..	..	..	..	..	4	12	5			
Fines for Breakages	..	..	..	..	..	..	4	19	2			
Vegetables, &c., taken from Garden	..	..	..	..	..	..	215	16	9			
Charge for Kinver and Himley Laundry	..	..	..	..	..	..	381	1	0			
Ministry of Pensions :—												
Conveyance of Pensioners by Ambulance	..	..	..	..	..	..	24	17	7			
Deposits on Thermometers	..	..	..	..	..	..	10	10	0			
Refunds in respect of Private Telephone Calls	..	..	..	..	..	..	4	14	3			
Sale of Petrol and Oil to Staff	..	..	..	..	..	..	43	2	7			
										695	6	9
C. A. WOOD, COMMISSION ON INSURANCE PREMIUMS												
	..	..	..	..	..	..	..	..	..	17	2	0
PENN SANATORIUM SITE.												
Staffordshire County Council, Instalments of Annuity	..	..	..	..	..	..	..	..	..	173	8	10
BANK INTEREST												
	..	..	..	..	..	..	..	..	..	305	4	0
MISCELLANEOUS RECEIPTS												
	..	..	..	..	..	..				0	14	1
TOTAL INCOME OTHER THAN PRECEPTS AND GOVERNMENT GRANT										£5088	7	0
MINISTRY OF HEALTH—GRANTS.												
Maintenance Grant—Amount over-estimated, 1929-30	..	..	..	..	..	..	..	..	..	66	5	2
										5022	1	10
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.												
Staffordshire County Council	..	..	..	..	..	..	50465	14	8			
Wolverhampton County Borough Council	..	..	..	..	..	..	9251	7	8			
Dudley	..	..	..	..	..	..	4282	17	8			
										64000	0	0
Carried forward	..	..	..	..	..	..				£69022	1	10

Revenue Account

EXPENDITURE.										£	s.	d.			
Brought forward										51807	4	11			
										Tuberculous Soldiers.	Other Cases.				
										£	s.	d.			
OTHER SANATORIA.										£	s.	d.			
Birmingham Royal Cripples' Hospital	80	18	2	5522	3	0
Birmingham Ear and Throat Hospital	—	—	—	9	2	0
Burrow Hill Colony	—	—	—	412	3	8
Cheshire Joint Sanatorium	—	—	—	56	14	2
Dudley Guest Hospital	—	—	—	55	16	0
Father Hudson's Homes	—	—	—	167	2	0
Heatherwood Hospital	64	12	5
Manchester and Salford Hospital	—	—	—	60	11	0
North Staffordshire Cripples' Aid Society	2008	2	10
Papworth Village Settlement	—	—	—	163	12	4
Preston Hall Industries	—	—	—	0	15	0
Royal National Hospital, Ventnor	—	—	—	16	16	0
St. Cross Hospital, Rugby	46	10	0
Shropshire Orthopædic Hospital	136	17	6	1210	6	6
Staffordshire General Infirmary	50	6	6
Wolverhampton Corporation	19	4	0
										217	15	8	9863	17	5
Stone Joint Hospital Board (Yarnfield)													10081	13	1
TRAVELLING EXPENSES OF SANATORIUM PATIENTS													3091	18	11
OUT-PATIENT TREATMENT.													187	4	8
													£	s.	d.
Birmingham Royal Cripples' Hospital	187	17	3
Derwen Cripples' Training College	5	8	9
Dudley Corporation	30	10	0
Dudley Guest Hospital	12	9	0
Leek Cripples' Centre	56	0	0
Lichfield do.	67	18	0
Manchester and Salford Hospital	28	10	0
North Staffordshire Cripples' Aid Society	137	11	0
Shropshire Orthopædic Hospital	2	10	0
Stafford Cripples' Centre	69	2	6
Staffordshire General Infirmary	0	3	0
Tamworth Orthopædic Clinic	7	3	0
Wolverhampton Royal Hospital	38	5	0
													643	7	6
										Grants to Cases.			Administrative Expenses.		
AFTER-CARE COMMITTEES.										£	s.	d.	£	s.	d.
Biddulph	1	1	0	0	2	0
Cannock	34	12	0	0	2	0
Cheadle	11	2	11	—	—	—
Dudley	305	8	4	—	—	—
Leek	—	—	—	—	—	—
Lichfield	33	16	2	0	6	3
Newcastle	45	10	5	0	8	6
Stafford	14	15	8	—	—	—
Stone	1	16	11	—	—	—
Uttoxeter	19	12	6	0	7	1
Wednesbury	128	1	10	2	10	2
Wolverhampton	157	6	11	—	—	—
										753	4	8	3	16	0
													757	0	8
Balance, 31st March, 1931													66568	9	9
													11140	14	6
													£77709	4	3

—continued.

INCOME.							£	s.	d
Brought forward	..	..	..	..	..	..	69022	1	10

Balance 31st March, 1930	..	..	..	..	..	..	..	8687	2	5
								<u>£77709</u>	<u>4</u>	<u>3</u>

Sanatoria.—Comparative Statement of Average Daily Costs per bed occupied for the Year ended
31st March, 1931.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corres- ponding figure for 1929-30.	Cost per head.	Corres- ponding figure for 1929-30.	Cost per head.	Corres- ponding figure for 1929-30.	Cost per head.	Corres- ponding figure for 1929-30.
Salaries and Wages	d. 23.32	d. 22.00	d. 19.00	d. 17.54	d. 19.12	d. 19.33	d. 14.89	d. 14.68
Provisions	23.81	24.08	21.95	21.12	20.07	20.54	16.37	16.16
Drugs and Medical Appliances ..	1.63	1.67	2.63	2.56	.84	1.02	1.30	1.42
Heating, Lighting, Power, Cleaning, &c.	5.58	6.52	5.74	5.38	6.91	5.76	4.75	5.01
Laundry .. .. .	..	..	2.96	2.87	..	..	2.70	2.48
Repairs, Painting, Renewals, etc. :—								
Structural	5.73	2.88	1.58	.79	4.52	1.30	.54	1.30
Domestic	1.89	2.37	2.53	3.45	1.23	4.79	1.62	3.49
Clothing of Staff .. .. .	.37	.34	.27	.20	.86	.44	.24	.30
Travelling Expenses, &c.	1.25	1.36	1.26	.85	.74	.74	.90	.90
Garden and Live Stock Expenses ..	.38	.24	3.69	3.08	4.11	4.26	1.92	2.36
Printing, Advertising, Stationery, Books, and Stamps .. .. .	.56	.47	.55	.69	1.02	1.05	.29	.22
Rent .. .. .	..	..	2.47	3.10	..	..	..	..
Rates, Taxes and Insurance	3.81	3.37	3.26	3.29	4.05	3.10	3.27	3.07
Miscellaneous .. .. .	.42	.48	.98	.93	.48	.42	1.39	.30
Sale of Old Cars—Credit .. .. .	..	.20	..	..	..	..	..	..
Rents Received—Credit	1.36	1.30	..	..	.22	.22	..	..
Loan Charges—Interest	15.26	15.91	1.44	.78	10.40	5.07	11.76	12.43
Principal	21.00	22.87	3.10	1.78	11.29	9.19	15.13	14.95
Capital Expenditure provided out of Revenue .. .. .	..	1.35	..	..	..	.79	..	3.12
Cost per Patient per day	103.65	104.41	73.41	68.41	85.42	77.58	77.07	82.19
Cost per Patient per week	s. d. 60 6	s. d. 60 11	s. d. 42 10	s. d. 39 11	s. d. 49 10	s. d. 45 3	s. d. 44 11	s. d. 47 11
Do, excluding loan charges and Capital Expenditure provided out of Revenue	39 4	37 6	40 2	38 5	37 2	36 5	29 3	30 2

Sanatoria.—Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1931.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUND-SLOW.		THE LIMES.	
	Cost per head.	Corresponding figure for 1929-30.	Cost per head.	Corresponding figure for 1929-30.	Cost per head.	Corresponding figure for 1929-30.	Cost per head.	Corresponding figure for 1929-30.
Meat	d. 6.20	d. 5.97	d. 5.33	d. 5.08	d. 2.74	d. 2.90	d. 3.26	d. 3.59
Fish and Poultry .. .. .	.74	.73	.86	.70	1.15	1.11	.76	.43
Bacon	2.05	2.00	1.44	1.39	.93	1.19	.75	.78
Milk	3.26	3.64	2.65	2.99	3.14	3.27	2.60	2.44
Eggs .. .. .	.35	.31	.55	.49	.38	.55	.56	.52
Cheese .. .. .	.23	.34	.13	.13	.18	.20	.05	.05
Butter and Margarine .. .. .	.64	.61	.48	.52	1.00	1.04	.45	.50
Bread .. .. .	.98	1.07	.93	.98	1.06	1.09	.63	.71
Fruit and Vegetables	1.45	1.48	.95	.74	1.55	1.63	1.67	1.44
Groceries	2.42	2.55	1.59	1.62	1.59	1.64	1.38	1.43
Total	18.32	18.70	14.91	14.64	13.72	14.62	12.11	11.89
Average daily number of Patients in Hospital								
Staff .. .. .	..	..	..	142.9	32.0	39.1	57.7	57.7
Resident .. .. .	..	..	..	42.8	15.0	18.1	20.3	20.3
Beds provided at end of period .. .. .	..	..	..	185.7	47.0	57.2	78.0	78.0
Average number of beds available during year .. .. .	..	..	..	150	35	60	60	60
Percentage of available beds occupied .. .. .	..	..	..	95.3	91.4	89.7	96.2	96.2

Loan Statement, Year ended 31st March, 1931.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Amount of Loans outstanding at end of Year.
	£		Years.	%	Half-yearly Instalments.	£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERHAMPTON	857	30/9/15	30	4½	do.	28 12 0	19 10 10	413 14 0
SANATORIUM, GROUNDSLOW	1520	30/10/15	30	4½	do.	50 16 0	34 12 3	732 12 0
DISPENSARY, STAFFORD	681	10/2/16	30	4½	do.	22 16 0	15 9 9	327 12 0
SANATORIUM, GROUNDSLOW	292	"	30	4½	do.	9 16 0	6 12 5	140 2 0
DITTO, PRESTWOOD	36401	29/11/20	30	6½	do.	1213 7 4	1671 8 5	24267 6 8
DITTO, DITTO	385	"	10	6½	do.	38 10 0	1 1 2	"
DITTO, DITTO	1649	12/2/22	24	5½	do.	241 14 2	12 5 0	62 12 6
DITTO, HIMLEY	7500	"	18	5½	do.	416 13 4	230 10 2	3750 0 0
DITTO, DITTO	1600	"	10	5½	do.	160 0 0	14 18 5	160 0 0
DITTO, KINVER	1375	"	15	5½	do.	91 13 4	34 17 11	550 0 0
DITTO, PRESTWOOD	10317	4/1/23	15	4½	do.	687 16 0	246 0 8	4814 12 0
DITTO, GROUNDSLOW	2400	12/2/23	15	4½	do.	107 5 4	36 15 8	750 15 4
DITTO, DITTO	400	"	10	4½	do.	11 17 8	1 7 11	23 15 2
DITTO, HIMLEY	250	12/2/23	10	4½	do.	25 0 0	2 19 0	50 0 0
DITTO, DITTO	100	"	10	4½	do.	10 0 0	1 3 7	20 0 0
DITTO, PRESTWOOD	792	"	30	4½	do.	26 8 0	26 17 7	580 16 0
DITTO, DITTO	2833	"	10	4½	do.	283 6 0	33 8 4	566 12 0
DISPENSARY, WEDNESBURY	250	"	15	4½	do.	16 13 4	5 2 7	103 13 3
DITTO, DITTO	275	"	25	4½	do.	11 0 0	8 14 4	187 0 0
SANATORIUM, PRESTWOOD	10000	19/4/23	20	4½	do.	500 0 0	312 0 4	6250 0 0
DITTO, DITTO	4167	"	10	4½	do.	416 14 0	56 17 10	1041 15 0
DITTO, DITTO	1220	12/2/24	30	4½	do.	40 13 4	45 12 6	935 6 8
DITTO, DITTO	250	"	10	4½	do.	25 0 0	4 6 0	75 0 0
DITTO, DITTO	1858	"	20	4½	do.	92 18 0	60 2 2	1207 14 0
DISPENSARY, DUDLEY	1000	"	30	4½	do.	33 6 8	35 2 3	718 8 2
SANATORIUM, GROUNDSLOW	1400	"	15	4½	do.	93 6 8	38 4 5	746 13 4
DITTO, DITTO	1680	"	30	4½	do.	56 0 0	62 16 8	1288 0 0
DITTO, DITTO	570	"	15	4½	do.	38 0 0	15 11 2	304 0 0
DITTO, PRESTWOOD	8000	1/7/24	30	4½	do.	266 13 4	304 1 10	6266 13 4
DITTO, DITTO	2000	12/8/24	30	4½	do.	66 13 4	76 7 8	1566 13 4
DITTO, DITTO	442	"	20	4½	do.	22 2 0	14 16 5	298 7 0
DITTO, HIMLEY	359	"	15	4½	do.	23 18 8	10 7 5	203 8 8
DITTO, PRESTWOOD	299	"	15	4½	do.	19 18 8	8 12 8	169 8 8
Carried forward ..	£103122					£5148 9 2	£3448 15 4	£58572 11 1

Loan Statement, Year ended 31st March, 1931—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year		Interest Accrued during Year		Amount of Loans Outstanding at end of Year	
						£	s. d.	£	s. d.	£	s. d.
Brought forward	103122		Years	%	Half-yearly Instalments	5148	9 2	3448	15 4	58572	11 1
SANATORIUM, HIMLEY ..	6000	25/2/25	40	5	do.	150	0 0	258	19 8	5100	0 0
DITTO, PRESTWOOD ..	713	"	10	5	do.	71	6 0	16	3 0	285	4 0
DITTO, ..	1508	"	15	5	do.	100	10 8	47	18 2	904	16 0
DITTO, ..	651	23/11/25	25	5	do.	26	0 10	26	7 4	507	15 5
DITTO, ..	167	"	30	5	do.	5	11 4	7	0 1	135	18 2
DISPENSARY, CHEADLE ..	184	"	10	5	do.	18	8 0	4	15 11	82	1 8
SANATORIUM, GROUNDSLOW ..											
DITTO, PRESTWOOD ..	4000	By Instalments commencing 23/11/25	20	5	do.	200	0 0	152	10 0	2900	0 0
DISPENSARY, NEWCASTLE ..	1780	1/7/26	30	5	do.	59	6 8	77	2 2	1512	2 8
SANATORIUM, PRESTWOOD ..	454	31/3/27	20	5½	do.	22	14 0	19	6 8	360	4 0
DITTO, PRESTWOOD ..	537	30/4/27	20	5½	do.	26	17 0	23	1 0	429	12 0
DITTO, ..	700	By Instalments commencing 30/4/27	10	5½	do.	70	0 0	21	6 7	363	15 5
DITTO, ..	179	30/6/27	30	5½	do.	5	19 4	7	17 9	149	8 0
GROUNDSLOW ..	450	28/11/27	15	5	Half-yearly Annuities	23	9 8	19	10 4	372	12 9
DITTO, PRESTWOOD ..		By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85	17 4	116	19 10	2275	9 4
DITTO, ..	2576	By Instalments commencing 29/2/28	30	5	do.	254	3 4	346	6 0	6735	8 4
DITTO, HIMLEY ..		"	15	5	do.	180	17 4	110	15 7	2079	19 4
DITTO, ..	2713	"	30	5	do.	* 15	0 8	20	4 1	392	17 8
DITTO, ..	445	"	10	5	do.	† 182	10 4	36	7 9	613	1 8
DITTO, ..	936	31/12/28									
DITTO, ..		By Instalments commencing 31/1/30	30	5	do.	280	10 0	410	4 8	7994	5 0
DITTO, GROUNDSLOW ..	8415	31/3/31	30	4½	do.					200	0 0
DISPENSARY, CANNOCK ..	200	"	30	4½	do.					802	0 0
DITTO, ..	802	14/1/31	30	4½	do.	59	3 4	35	2 3	3490	16 8
DITTO, ..	3550	31/3/31	10	4½	do.					876	0 0
SANATORIUM, KINVER ..											
DITTO, GROUNDSLOW ..	876										
	£148583					£6986	15 0	£5206	14 2	£97135	19 2

* Includes repayment of Unspent Balance £0 4s. 0d.
† ditto £88 18s. 4d.

Classification of Loans.—Year ended 31st March, 1931.

	Amount Borrowed.	Amount charged to Revenue during the year.				Principal owing at 31st March, 1931.
		Principal.		Interest.		
		£	s. d.	£	s. d.	
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.						
Wolverhampton Dispensary	£ 857	28	12 0	19	10 10	£ 413 14 0
Stafford ditto	681	22	16 0	15	9 9	327 12 0
Dudley ditto	1000	33	6 8	35	2 3	718 8 2
Wednesbury ditto	525	27	13 4	13	16 11	290 13 3
Cheadle ditto	167	5	11 4	7	0 1	135 18 2
Newcastle ditto	1780	59	6 8	77	2 2	1512 2 8
Cannock Dispensary	1002	—	—	—	—	1002 0 0
Prestwood Sanatorium	92202	4568	9 8	3317	1 6	56502 6 1
Groundsloew ditto	17916	671	19 0	618	18 10	13087 12 6
The Limes ditto	27528	*1418	3 8	1032	11 8	19104 15 8
Edge View Hospital ..	4925	150	16 8	70	0 2	4040 16 8
£	148583	6986	15 0	5206	14 2	97135 19 2
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.						
Public Works Loan Commissioners ..	£ 3350	112	0 0	76	5 3	£ 1614 0 0
Staffordshire County Council ..	75292	*3673	1 4	2500	9 4	52485 12 9
Other Sources ..	69941	3201	13 8	2629	19 7	43036 6 5
£	148583	6986	15 0	5206	14 2	97135 19 2

* Includes repayment of Unspent Balance £89 2 4

Balance Sheet,

CAPITAL ACCOUNT:				LIABILITIES AND CREDITS.			£	s.	d.	£	s.	d.
Capital Grants, viz. :—							£	s.	d.			
Cheadle Dispensary	..	..	..	240	0	0						
Dudley Dispensary	..	..	..	228	0	0						
Newcastle Dispensary	..	..	..	223	0	0						
Stafford Dispensary	..	..	..	212	0	0						
Wolverhampton Dispensary	..	..	..	210	0	0						
Equipment of Dispensaries	..	..	..	89	0	0						
Shelters	..	..	..	163	0	0						
Groundslow Sanatorium	..	..	..	2946	0	0						
Edge View Hospital, Kinver	..	..	..	4840	0	0						
Prestwood Sanatorium	..	..	..	27000	0	0						
							36151	0	0			
Grant from British Red Cross Society towards cost of Prest-												
wood Sanatorium	..	..	..	7500	0	0						
Gift of Hut to The Limes Sanatorium, Himley, by the												
Mayor of Wolverhampton (Councillor J. Thompson)				100	0	0						
Capital Expenditure provided out of Revenue (including												
Loan Debt extinguished)	..	..	..	56777	15	2						
Loans Outstanding	..	..	..	97135	19	2						
							197664	14	4			
REVENUE ACCOUNT :												
Sundry Creditors	..	..	..	5461	2	1						
Provision for accrued Loan Interest	..	..	..	1025	12	9						
Revenue Balance to Credit	..	..	..	11140	14	6						
Cash due to Accounting Officers	..	..	..	15	16	5						
							17643	5	9			
							£215308	0	1			

31st March, 1931.

PROPERTY, ASSETS, AND OUTLAY.					£	s	d.	£	s.	d.
CAPITAL ACCOUNT :					£	s.	d.			
Cannock Dispensary	..	..	..	..	769	9	0			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1311	6	8			
Newcastle Dispensary	..	..	..	..	2502	2	8			
Stafford Dispensary (less land sold)	..	..			914	10	1			
Wednesbury Dispensary	..	..	..		586	19	11			
Wolverhampton Dispensary	..	..	..		1277	4	5			
Equipment of Temporary and Sub-Dispensaries					272	14	0			
Shelters and Equipment—at cost	..	..			1002	9	2			
								9043	6	5
Groundslow Sanatorium..	..	..	..	..	19736	0	10			
The Limes, Himley	..	..	..	..	28284	13	9			
Edge View Hospital, Kinver	..	..	..	..	10284	17	4			
Prestwood Sanatorium (<i>less sales</i>)	141683	18	6							
Less—Amount recovered from										
Insurance Company	..	14980	0	0						
					126703	18	6			
								185009	10	5
Staffordshire County Council :—										
Balance of Purchase Money of Penn Site..	..	..	..	..	2004	8	9			
Cash in hand	..	..	..	..	1607	8	9			
								197664	14	4
REVENUE ACCOUNT :										
Sundry Debtors ..	..	..	..	..	1900	8	8			
Stocks and Stores on hand (verified by Treasurer)	..	..			487	2	9			
Cash in hands of Hon. Treasurers of After-Care Committees					149	10	3			
Cash in hands of Treasurer and other Accounting Officers	..	15106	4	1						
								17643	5	9
								£215308	0	1

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION	..	..	..	..	..	..	..				24850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions	..	..	..	..	..	..	..	33251	3	11			
Laundry	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery	..	..	..	..	..	..	..	1882	13	5			
Disinfecting Room	..	..	..	..	..	..	..	278	4	8			
Dentist's Room	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room	..	..	..	..	..	..	..	300	0	0			
Coal Houses	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c...	..	..	..	..	..	..	..	183	14	5			
											36925	1	0
FURNITURE AND EQUIPMENT (NET)	..	..	..	..	..	..	..				8856	15	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House	..	..	..	..	..	..	..	1557	8	2			
Clerk of Works Cottage	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road	..	..	..	..	..	..	..	297	10	0			
											3252	17	9
SEWAGE DISPOSAL	..	..	..	..	..	..	..				5893	3	9
BELLS MILL COTTAGES	..	..	..	..	..	..	..				648	18	11
RECREATION HUT	..	..	..	..	..	..	..				2239	18	4
HEATING, LIGHTING, &c. :													
General	..	..	..	..	..	..	..	13388	17	8			
Turbine	..	..	..	..	..	..	..	2799	9	5			
Trenches for Hot Water System	..	..	..	..	..	..	..	1145	15	8			
Boiler House Pump Room, and Engine House	..	..	..	..	..	..	..	1284	0	11			
Chimney Stack	..	..	..	..	..	..	..	637	2	11			
Coal Bunker	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots	..	..	..	..	..	..	..	41	4	5			
											21006	4	5
Carried forward	..	..	..	..	..	..	..				£103673	0	10

SANATORIUM.

ACCOUNT (at cost).

RECEIPTS.								£	s.	d.	£	s.	d.
Loans borrowed	..	..	..	..	..	..	..	95095	0	0			
Less—Unspent balances—repaid	..	..	..	..	..	..	..	59	4	7			
								95035	15	5			
Less—Amount borrowed in respect of Capital Grant transferred from Penn Sanatorium Site (included under “Capital Grant”)													
	..	..	..	..	..	..	..	1649	0	0			
											93386	15	5
Capital Grant..	..	..	..	..	..	..	..				27000	0	0
Grant from British Red Cross Society	..	..	..	..	..	..	..				7500	0	0
Amount received in respect of Fire Insurance	..	..	..	..	..	..	..				14980	0	0
Amounts provided out of Revenue, viz.:—													
Furniture and Equipment	..	..	..	..	..	..	..	395	4	6			
Repairs to Cottages	..	..	..	..	..	..	..	165	0	5			
Heating, Lighting, &c.	..	..	..	..	..	..	..	301	7	6			
Sewage Disposal..	..	..	..	..	..	..	..	915	5	3			
Miscellaneous	..	..	..	..	..	..	..	232	2	10			
											2009	0	6
Proceeds of Sales, viz.:—													
Timber, &c.	..	..	..	..	..	..	..	2916	1	9			
Plant and Surplus Materials	..	..	..	..	..	..	..	180	0	0			
											3096	1	9

Carried forward .. £147971 17 8

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward ..								..	..	..	103673	0	10
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1190	4	5
FEES, EXPENSES, &C. :													
Architect								4012	14	6			
Engineers								1073	12	11			
Clerk of Works								1675	9	2			
											6761	16	7
QUANTITIES											792	16	5
COOKING APPARATUS											825	0	3
BASEMENT											6992	3	7
RETAINING WALL											1126	4	1
PLANT											677	16	2
TEMPORARY ADMINISTRATION BLOCK											132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT											816	16	9
NEW ADMINISTRATION BLOCK								12398	16	10			
Less—Amount received from Contractors for Concrete Blocks..								525	0	0			
											11873	16	10
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA- TION OF STABLES											1078	7	4
TRENCH FOR TURBINE :													
Reconstructing Sluice Gates, &c.								1578	3	2			
Repairs to Cottages and Dam at Bell's Mill								717	17	2			
Cleaning out and Fencing								1384	17	2			
Purchase of Banks, &c.								298	5	0			
Repairing Breach in Trench								537	1	1			
											4516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD											1170	7	5
NEW STOURBRIDGE LODGE											679	3	10
ESTATE FENCING											512	5	1
REFRIGERATOR											454	13	11
MISCELLANEOUS :													
Salary of Costing Clerk								101	12	0			
Redemption of Land Tax								80	14	7			
Compensation to Clerk of Works								125	0	0			
Concrete Walk to Cloakroom								28	5	0			
Estate Stores, &c.								55	19	0			
Austin Ambulance								718	8	6			
Repairs to Roads and Bridges								3249	18	6			
Laying out Grounds								78	0	0			
											4437	17	7
Total Expenditure											147711	10	5
Balance in hand at 31st March, 1931											260	7	3
												£147971	17 8

SANATORIUM.

ACCOUNT (at Cost)—continued.

RECEIPTS.				£	s.	d.
Brought forward	..	..	..	147971	17	8

Total expenditure, as per page 50..	£	s.	d.	£	s.	d.	£	s.	d.
Less Sales, as per page 49 .. ..	..	..	..	147711	10	5			
				3096	1	9	144615	8	8
Less—									
Loss on Sales —	£	s.	d.						
Ford Car and Lorry	385	12	6						
Morris Car ..	190	0	0						
				575	12	6			
Dynamo and Engine ..	..	..	..	601	0	0			
Concrete Block Machines ..	..	..	..	119	7	0			
Horse .. ..	..	..	..	30	0	0			
				1325	19	6			
Obsolete Works “Written Off”									
on Replacement :—									
Sewage Works .. ..	..	..	..	1301	5	8			
Heating Boilers .. ..	..	..	..	304	5	0			
				1605	10	8			
							2931	10	2
Capital Cost, less Sales and amounts “Written-off,”									
as per Balance Sheet, page 47							£141683	18	6

£147971 17 8

APPENDIX

Staffordshire, Wolverhampton, and Dudley

Estimate for the Year
Expenditure.

	Estimated Expenditure, 1930-31	Actual Expenditure, 1930-31.	Estimated Expenditure 1931-32.
ADMINISTRATION.			
Salaries and Allowances	£ 2300	£ 2300	£ 2300
Travelling Expenses	80	59	80
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	600	566	600
Bank Charges	50	38	50
Legal Expenses and Contingencies	50	126	50

	3080	3089	3080

DISPENSARIES.			
Salaries of Medical Staff	3485	3565	3500
X-Ray Examinations	300	269	300
Salaries of Nurses, Health Visitors, and other Staff	2023	2063	2160
Rents	217	230	210
Rates, Taxes, and Insurance	200	176	200
Heating, Lighting, and Cleaning	375	357	375
Drugs and Medical Appliances, viz. :—			
Malt and Oil	350	270	300
Other Drugs, &c.	650	488	550
Travelling Expenses of Staff	625	666	650
Extra Nourishment	450	326	400
RENEWALS, REPAIRS, &c.			
Structural Repairs	75	57	250
Furniture, &c.	23	10	30
Contingencies	252	248	200
Loan Charges	347	345	418

	9372	9070	9543

SHELTERS.			
Renewals, Repairs, and Removals	300	344	220
GROUNDSTLOW SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	4735	3912	5870
Loan Charges	1293	1291	1389
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3560	3424	3971
Loan Charges	127	221	405

Carried forward	£22467	21351	24478

B.

Joint Committee for Tuberculosis.

ending 31st March, 1932.

Income.

	Estimated Income, 1930-31.	Actual Income, 1930-31.	Estimated Income, 1931-32.
MINISTRY OF PENSIONS—	£	£	£
Treatment of Tuberculous Soldiers :—			
Edge View Hospital, Kinver	543	737	472
Prestwood Sanatorium.. .. .	1507	2074	1982
Outside Sanatoria	—	218	136
PRIVATE CONTRIBUTIONS	200	142	160
RENTS	325	335	325
TUBERCULOSIS OFFICERS' FEES	45	50	45
GROUNDSTLOW SANATORIUM—SALES, &c.	130	106	120
EDGE VIEW HOSPITAL, KINVER—SALES, &c.	40	75	40
THE LIMES, HIMLEY—Do.	140	160	140
PRESTWOOD SANATORIUM—Do.	360	314	350
DITTO CHARGE FOR KINVER & HIMLEY LAUNDRY	360	381	360
COMMISSION ON INSURANCE PREMIUMS	18	17	18
BANK INTEREST	100	305	150
ANNUITY re PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	1	5
	4046	5088	4476
MINISTRY OF HEALTH—MAINTENANCE GRANT			
AMOUNT OVER ESTIMATED YEAR 1929-30	—	66	—
		5022	
PRECEPTS ON CONSTITUENT AUTHORITIES	64000	64000	62000
Carried forward	£68046	£69022	£66476

Estimate for the Year

Expenditure.

					Estimated Expenditure, 1930-31	Actual Expenditure, 1930-31.	Estimated Expenditure, 1931-32.
					£	£	£
Brought forward	..	..	..		22467	21351	24478
PRESTWOOD SANATORIUM.							
Maintenance, Renewals, Repairs, &c.	..	..	..		16080	15741	15031
Loan Charges	..	..	..	..	7781	7786	7508
THE LINES SANATORIUM, HIMLEY.							
Maintenance, Renewals, Repairs, &c.	..	..	..		4750	4567	4558
Loan Charges	..	..	..	..	2370	2362	2296
OTHER SANATORIA—MAINTENANCE CHARGES.							
Yarnfield	..	..	..	..	3300	3092	3300
Surgical and Miscellaneous	..	..	..	..	9920	9864	10476
Concurrent Treatment and Training of ex-Service Cases	..	..	..	..	—	218	136
Out-patient Treatment	..	..	..	..	600	643	600
Travelling Expenses of Patients	..	..	..	..	100	187	150
EXPENSES OF AFTER-CARE COMMITTEES	..	..	..		875	757	775
					68243	66568	69308
Balance at end of year	..	..	..	..	—	11141	—
Estimated Balance at end of year	..	..	..	..	8490	—	8309
					£76733	£77709	£77617

ending 31st March, 1932—continued.

Income.

C. A. WOOD,
Treasurer.

APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

To	Stock on hand at 1st April, 1930 :—	RABBITS			GUINEA PIGS			PIGS		
		No.	£	s. d.	No.	£	s. d.	No.	£	s. d.
„ Live Stock	33	—	—	†—	—	—	—	—	—
„ Feeding Stuffs	—	—	—	—	—	—	—	—	—
„ Purchases	—	—	—	—	—	—	27	61	0 0
„ Feeding Stuffs	—	1	2 6	—	1	8 6	—	43	2 0
„ Wages	—	—	—	—	—	—	—	4	8 4
„ Repairs and Renewals	—	—	—	—	—	—	—	2	17 0
„ Depreciation	—	2	18 5	—	—	—	—	3	15 10
„ Miscellaneous Expenses	—	—	—	—	—	—	—	—	—
„ Gross Profit c/d	—	10	16 1	—	2	1 6	—	26	17 6
		33	14	17 0	—	3	10 0	27	142	0 8

† Opening Stock transferred from Groundsloew Sanatorium

									£	s. d.
„ Postages .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	0	8 6
„ Net Profit carried to Appropriation Account .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	39	6 7
									£39	15 1

Appropriation

									£	s. d.
To Cigarettes for Prizes .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	3	2 6
„ Earphones for Wireless .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	2	0 0
„ Lawn Mower .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	3	0 0
„ Garden Tools (Spades, Forks, &c.) .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	2	4 9
„ Balance in hand at 31st March, 1931 .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	130	9 8
									£140	16 11

Balance Sheet

CAPITAL AND LIABILITIES.									£	s. d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for Tuberculosis .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	40	0 0
Sundry Creditors .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	1	11 3
Appropriation Account—Unappropriated Profit .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	139	9 8

£172 0 11

C

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1931.

	No.	RABBITS			No.	GUINEA PIGS			No.	PIGS		
		£	s.	d.		£	s.	d.		£	s.	d.
By Sale of Live Stock ..	15	1	13	0	—	—	—	—	17	91	3	8
„ Sale of Rabbit Wool ..	—	13	4	0	—	—	—	—	—	—	—	—
„ Stock on hand at 31st March, 1931 :—												
Live Stock ..	*	—	—	—	44	3	10	0	†9	50	0	0
Feeding Stuffs ..	—	—	—	—	—	—	—	—	—	0	17	0
	15	14	17	0	44	3	10	0	26	142	0	8

† One pig died during the year.

* Stock of Rabbits transferred to Groundslow Sanatorium

											£	s.	d.
By Gross Profit b/d—													
„ Rabbits .. .. .	..	..	..	..	..	..	..	..	..	..	10	16	1
„ Guinea Pigs .. .. .	..	..	..	..	..	..	..	..	..	..	2	1	6
„ Pigs .. .. .	..	..	..	..	..	..	..	..	..	..	26	17	6
											£39	15	1

Account.

											£	s.	d.
By Balance in hand at 1st April, 1930 .. .. .	..	..	..	..	..	..	..	..	..	..	101	10	4
„ Net Profit for the year .. .. .	..	..	..	..	..	..	..	..	..	..	39	6	7
											£140	16	11

at 31st March, 1931.

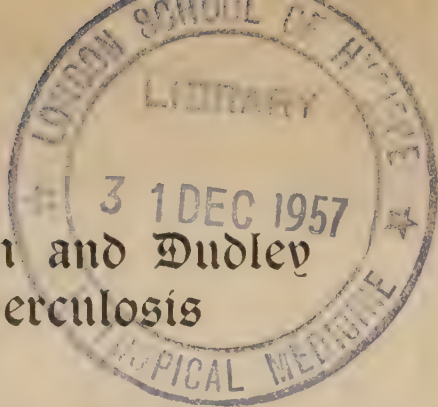
PROPERTY, ASSETS, AND OUTLAY						£	s.	d.	£	s.	d.	£	s.	d.
Equipment :—														
Piggery :—														
As at 1st April, 1930 .. .. .	..	..	..	..	..	16	10	2						
Additions during year .. .. .	..	..	..	..	..	0	12	6						
						17	2	8						
Less—Depreciation .. .. .	..	..	..	..	..	3	15	10						
									13	6	10			
Guinea Pig House :—														
As at 1st April, 1930 .. .. .	..	..	..	..	..	14	3	9						
Less—Depreciation .. .. .	..	..	..	..	..	2	18	5						
									11	5	4			
Stock on hand :—												24	12	2
Guinea Pigs .. .. .	..	..	..	..	..	..	..	..	3	10	0			
Pigs .. .. .	..	..	..	..	..	..	..	..	50	0	0			
Provender .. .. .	..	..	..	..	..	..	..	..	0	17	0			
												54	7	0
Cash in hand :—														
Hon. Treasurer .. .. .	..	..	..	..	..	..	..	..	92	17	4			
Dr. J. Stevenson—Accounting Officer .. .. .	..	..	..	..	..	..	..	..	0	4	5			
												93	1	9
											£172	0	11	

JOHN STEVENSON, Chairman.

C. A. WOOD, Hon. Treasurer.



5 4492



Staffordshire, Wolverhampton and Dudley
Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 28th May, 1932.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.

Salisbury Street, Leek.

Cumberland House, Cheadle.

Tunstall Road, Biddulph.

} Sub-
Dispensaries.

Central Area.

Mill Bank, Stafford.

Town Hall, Stone.

Mill House, Lichfield.

Spiceal Street, Uttoxeter.

Newhall Street, Cannock.

} Sub-
Dispensaries.

Southern Area.

Bell Street, Wolverhampton.

Parsons Street, Dudley.

Russell Street, Wednesbury . . . Sub-Dispensary.

LICHFIELD SUB-DISPENSARY.—The Education Committee have acquired certain property in St. John Street, Lichfield, for the purpose of a Dental Clinic, which will also provide suitable accommodation for the County Health Services including a Sub-Dispensary for the treatment of tuberculosis. In view of the curtailment of the work of adaptation owing to the economic crisis it has not yet been possible to adapt the new premises and transfer the services.

CANNOCK DISPENSARY.—Since the last Annual Report the new Sub-Dispensary at Cannock was opened on the 29th day of May, 1931, and the accommodation provided is quite satisfactory.

TUBERCULOSIS OFFICER.—It is with regret that reference is made to the death of Dr. C. Leslie Browne, who did such excellent work in the Northern Area. The vacancy has not yet been filled but the work is being carried out by a *locum tenens* for the time being.

Sanatoria—

Northern Area—Groundslow Sanatorium, Tittensor (for women), 60 beds.

Central Area—Stone Joint Hospital, Yarnfield (for women), 32 beds.

Southern Area—Prestwood Sanatorium, near Stourbridge (for men), 150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children), 60 beds.

GROUNDSSLOW SANATORIUM.—The final accounts in respect of the additional accommodation provided at the Groundslow Sanatorium have been presented, as follows:—

	£	s.	d.
Buildings	6382	17	5
Sewage Disposal	474	17	5
Other Contractors, Fees and sundry expenses	1788	17	3
	<hr/>		
	8646	12	1
Fittings and Furniture	867	17	8
	<hr/>		
	£9514	9	9
	<hr/>		

The Therapy Scheme established at this Institution appears to be making satisfactory progress and the patients

take great interest in the rearing of poultry and Angora rabbits, and arrangements have been made for the attendance of an Instructress in various kinds of handicraft.

Recreation Room.—Since the last Annual Meeting the new Recreation Room has been erected, one portion being reserved for religious worship, at a total cost of £1,633 13s. 9d. Towards this cost a sum of £106 10s. 3d. has been received through the Trustees of a Recreation Fund raised by the Matron as the proceeds of garden fetes, sales of work, and donations. The Trustees are also transferring to the Joint Committee South Australian 5 per cent. Stock of the nominal value of £500 which is being held until a more favourable opportunity arises for realisation.

EDGE VIEW HOSPITAL, KINVER.—Since the purchase of these premises and the necessary alterations and additions, including completion of a Recreation Room, the Institution has been considerably improved. Unfortunately the boiler of the domestic hot water apparatus is giving some trouble and may require some further expenditure.

After Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee appear from the Reports received from time to time to continue to do satisfactory work. The amount expended on this service for the financial year ended 31st March, 1932, was £804 15s. 2d. as against an expenditure of £757 0s. 8d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical report for the year ended 31st December, 1931 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1932 (see Appendix B).

GEORGE TOWNSEND,
Chairman.

APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1931.

1.—Incidence of and Mortality from Tuberculosis.

There were 8,234 notified cases of tuberculosis in the area of the Joint Committee in the registers of the Medical Officers of Health at the end of 1931. 6,035 were suffering from pulmonary disease and 2,199 from other forms of tuberculosis. An increase in both forms of the disease compared with last year would be evident, for on comparing those for 1930 it was found in that year there were 5,956 cases of pulmonary disease and 2,168 of other forms of tuberculosis. The increase is due to a larger number of notifications being received in 1931 and, on reference to another part of the Report, it will be found that a much larger number came to notice at an earlier stage of the disease, an object that the Committee have aimed at for many years, so that the greater number of patients on the registers is more a matter for congratulation than otherwise.

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8234	3219	2816	6035	1161	1038	2199

In 1931, 663 persons died of pulmonary tuberculosis compared with 626 in 1930. The death rate per thousand of the population is 0·73. There were 139 deaths from other forms of tuberculosis, yielding a death rate of 0·15. In 1930, 132 deaths occurred.

In Table 1 the ages at death, divided into sexes, are shown, and in most other parts of the country, pulmonary tuberculosis is more fatal at an earlier period of adult life in women than in men.

TABLE 1.

Age Periods.	STAFFORDSHIRE.						WOLVERHAMPTON.						DUDLEY.					
	New Cases.			Deaths.			New Cases.			Deaths.			New Cases.			Deaths.		
	Pul.		Non-Pul.		Pul.		Pul.		Non-Pul.		Pul.		Pul.		Non-Pul.		Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1	1	—	4	6	—	—	—	—	4	5	—	1	—	—	—	—	—	—
1 „ 5	7	5	45	30	2	1	4	3	23	24	4	3	1	3	—	—	—	1
5 „ 10	33	26	44	33	6		2	1	7	9	2	1	—	3	4	3	1	
10 „ 15	27	25	18	22	7		3	6	1	1	—	—	—	1	5	1	1	—
15 „ 20	42	61	15	15	42		14	12	2	1	8	5	1	—	4	9	10	
20 „ 25	52	67	9	12	7		7	14	—	1	5	7	—	1	16	10	2	2
25 „ 35	97	102	11	10	68	58	24	22	3	2	8	6	—	16	13	1	3	1
35 „ 45	63	66	10	6	47	49	23	16	—	—	19	8	—	12	6	1	—	—
45 „ 55	57	32	1	7	55	28	26	8	3	—	13	4	3	1	8	—	1	—
55 „ 65	33	18	5	1	28	14	7	4	—	—	6	4	1	1	7	4	—	—
65 & upwards..	5	6	—	—	9	8	6	7	—	—	5	4	1	1	1	1	—	—
Totals ..	417	408	162	142	257	240	116	93	18	8	65	38	11	9	69	57	12	2

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each sanitary district in the area of the Joint Committee. A similar table will be found in each Annual Report for many years and I would refer the reader who is specially interested in any district to these reports, for it is only by comparing the death rates over a number of years that one can arrive at a just estimate of the incidence of the disease in a sanitary district.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Popula- tion to middle of 1931	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)		
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary	
COUNTY BOROUGHES :								
Dudley	60050	63	7	1.05	0.11	126	24	
Wolverhampton ..	134400	103	20	0.76	0.15	209	26	
URBAN DISTRICTS :								
Amblecote	3081	3	—	0.97	—	6	—	
Audley	13730	10	2	0.73	0.14	10	12	
Biddulph	8368	2	1	0.24	0.12	4	5	
Bilston	31750	39	5	1.23	0.16	55	5	
Brierley Hill ..	14540	17	2	1.17	0.14	17	3	
Brownhills	18580	9	2	0.48	0.11	15	5	
Cannock	34850	15	13	0.43	0.37	29	19	
Coseley	25480	23	5	0.90	0.19	27	3	
Darlaston	20060	16	7	0.80	0.35	36	8	
Kidsgrove	10070	8	1	0.79	0.10	3	9	
Leek	18730	10	2	0.53	0.10	16	9	
Lichfield	8587	4	3	0.46	0.35	9	5	
Newcastle	23430	26	6	1.11	0.25	27	8	
Quarry Bank ..	8229	7	2	0.85	0.24	12	5	
Rowley Regis ..	41820	33	10	0.79	0.24	74	20	
Rugeley	5295	2	—	0.38	—	7	2	
Sedgley	19480	14	2	0.72	0.10	31	16	

TABLE 2—continued.

District		Estimated Popula- tion to middle of 1931	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Short Heath	..	5138	4	1	0.78	0.19	3	1
Stafford	..	29430	18	3	0.61	0.10	35	14
Stone	..	5988	4	3	0.67	0.50	5	2
Tamworth	..	7567	5	1	0.66	0.13	11	2
Tettenhall	..	5765	4	—	0.69	—	5	2
Tipton	..	36260	35	6	0.96	0.16	87	25
Uttoxeter	..	5912	4	—	0.67	—	5	2
Wednesbury	..	31950	32	4	1.00	0.12	34	21
Wednesfield	..	9450	8	1	0.84	0.10	10	2
Willenhall	..	21460	23	—	1.07	—	32	4
Wolstanton	..	30800	11	1	0.36	0.03	23	11
RURAL DISTRICTS:								
Blore Heath	..	2622	—	—	—	—	1	1
Cannock	..	20970	13	6	0.62	0.28	31	13
Cheadle	..	27830	12	3	0.43	0.11	30	19
Gnosall	..	4714	1	1	0.21	0.21	2	3
Kingswinford	..	22970	17	5	0.74	0.22	29	9
Leek	..	15110	6	2	0.40	0.13	9	4
Lichfield	..	28430	11	2	0.38	0.07	15	4
Mayfield	..	3709	2	—	0.54	—	1	2
Newcastle	..	6140	4	1	0.65	0.16	11	2
Seisdon	..	17840	15	2	0.84	0.11	18	7
Shifnal (Staffs. por.)		657	—	—	—	—	—	—
Stafford	..	9664	7	2	0.72	0.20	6	3
Stone	..	12490	3	2	0.24	0.16	7	—

TABLE 2—continued.

District	Estimated Popula- tion to middle of 1931	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Tuberculosis of Respiratory System	Other Tuber- culous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	7361	1	1	0·13	0·13	9	1
Tutbury	9289	5	—	0·54	—	11	5
Uttoxeter	7794	3	—	0·38	—	1	3
Walsall	15300	11	2	0·72	0·13	16	8
Totals and Mean Rates.	903140	663	139	0·73	0·15	1160	354
						1514	

In table 3 the death rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 18 years, that is since the Joint Committee was formed. This table brings out the well-known fact that the urban areas have a higher death rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year.	Staffordshire.				Wolverhampton County Borough.		Dudley County Borough.	
	Death Rate per 1,000 of the Population.				Death Rate per 1,000 of the Population.		Death Rate per 1,000 of the Population.	
	Phthisis.		Other forms of Tuberculosis.		Phthisis.	Other forms of Tuber- culosis.	Phthisis.	Other forms of Tuber- culosis.
	Urban.	Rural.	Urban.	Rural.				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12
1930	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08
1931	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11

2.—Notifications.

During 1931, 1,514 cases of tuberculosis were notified compared with 1,279 in the previous year. 1,160 were cases of pulmonary disease and 354 of other forms of tuberculosis.

Reference has already been made to the fact that this year an increase has been noted in the number of early cases of tuberculosis that has come for treatment, and on comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it has been found

that the proportion of deaths to cases was 1 to 10·2. Such a proportion is, I think, evidence that the notification of the disease in this area is satisfactory.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

NEW CASES.—In 1931, 2,768 persons attended for examination at the various dispensaries for the first time. On referring to Table 4 the actual numbers sent by medical practitioners, school doctors, and health visitors are shown. As would be expected, medical practitioners sent the majority of the patients.

On the advice of the Health Visitors, 229 out of 489 contacts of notified cases came to the dispensaries for examination and of the total number of contacts examined 109 were found to be suffering from tuberculosis, but 367 had not contracted the disease. It will be seen from the figures given in the table that out of the 103 cases of pulmonary tuberculosis found amongst contacts, 71 were in the early stage, and this figure is impressive evidence of the value of the examination of contacts. Unfortunately this year a smaller number of contacts came for examination, for there were only 489 compared with 751 in the previous year, and whilst it has been a routine practice for many years for Health Visitors to urge all contacts of notified cases who show any signs of ill-health to come for examination, they cannot compel them to do so and one is forced to the conclusion that many who refuse to avail themselves of this opportunity may bitterly regret it subsequently.

A satisfactory feature of the table is the large number of cases of persons who were found not to be suffering from tuberculosis. There were 1,629 out of 2,768 who attended the dispensaries, which represents 59 per cent. of the total. Tuberculosis is often such an extremely difficult disease to diagnose in its early stages, because its onset may be so insidious, that it is gratifying to find what advantage is taken of the consultant medical service that has been established

by the Joint Committee, for by this means we can reasonably expect to be able to offer treatment to cases in a much more early stage of the disease than would be possible otherwise.

TABLE 4.
How new Patients are sent to the Dispensaries and
particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber. Class T.B. Minus	40	377	13	34	71
„ „ Plus Group 1	—	23	1	2	2
„ „ Plus Group 2	—	245	2	4	16
„ „ Plus Group 3	—	138	1	4	14
Other forms of Tuberculosis..	29	100	10	43	6
Diagnosis not completed ..	7	47	6	13	13
Non-tuberculous	219	828	196	386	367
Total	295	1758	229	486	489

PROPORTION OF NOTIFIED CASES SEEN.—Table 5 shows the number of notified cases classified under various forms of the disease and the number of such that were seen by the Tuberculosis Officers. 74·2 per cent. of lung cases and 40·4 per cent. of other forms of tuberculosis were seen by the Tuberculosis Officers. These percentages are much lower than they ought to be and can be taken as some reflection upon the facilities afforded by the Committee for treatment. It will be noted that a much larger percentage of those suffering from pulmonary disease come for treatment: this is because more beds are available for dealing with this disease, but the waiting list proves that the number is not adequate and therefore it is hoped that as soon as possible further extensions in Sanatoria will be made. A similar remark applies to the arrangements for the treatment of non-pulmonary tuberculosis. The inadequacy of the number of beds available has long been evident, but now that the County Council have established an Orthopædic Hospital and the Joint Committee have agreed to become financially responsible for a larger number of beds than was possible

formerly, we can reasonably expect in future years that a much larger proportion of the cases of non-pulmonary tuberculosis that are notified will come for treatment.

TABLE 5.
Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1931.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis	..	..	..	1160	861
Other forms of Tuberculosis.	Meningitis	..	..	40	1
	Glands..	..	..	119	52
	Hip	..	..	26	14
	Knee	..	..	18	9
	Spine	..	..	27	20
	Ankle	..	..	1	1
	Skin	..	..	10	7
	Abdomen	..	..	48	30
	Various	..	..	65	9
Totals				1514	1004

HEALTH VISITING.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 6.
Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1931
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
3992	1255	31·4	210	5·3	499	12·5	1495	37·4	533	13·4	83

* Not including 16 shelters at Yarnfield, 10 at Groundslow and 7 at Hartshill Orthopædic Hospital.

Table 6, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. In only 31·4 per cent. of cases was it possible to secure a separate bedroom for each patient. The facts shown in this table have remained substantially the same for some years and but for the tact and initiative of the Health Visitor in persuading householders to often give up the spare living room as a bedroom for a patient and otherwise re-arrange the accommodation in the house, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. The table is yet another instance of the fact which is generally admitted, that the housing difficulties of Local Authorities have by no means been overcome, and I would again this year urge the Local Authorities to follow the plan initiated in this area by the Dudley Corporation of allocating 50 per cent. of new houses to the Public Health Committee for disposal.

DIFFICULT DIAGNOSIS.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 10 cases were sent in 1931, of which 8 proved to be suffering from tuberculosis.

X-RAY EXAMINATIONS.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists and the patients are sent to their rooms. During the year 410 were examined, as follows:—

North	..	..	..	111
Mid ..	..	..	..	50
South	..	..	..	249

I am glad to note that more advantage has been taken of the arrangement made by the Joint Committee for X-ray examinations this year, for, as already stated, there were 410 compared with 270 in 1930. It must be admitted, however, that even this larger number is a small one, and now that the importance of the aid of X-rays in the early diagnosis of tuberculosis is well recognised, I hope that when times are more opportune facilities will be given for this work to be undertaken at the dispensaries.

SPUTUM, &c., EXAMINATIONS.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries ; 2,081 specimens were dealt with, of which 429 were in the northern area, 432 in the mid area, and 1,220 in the south of the County. Medical practitioners also sent them 49 specimens for examination from patients who were not on the dispensary registers. 40 of these were in the northern area, 1 in the mid, and 8 in the south of the County.

During the year, 2,560 specimens of sputa sent by medical practitioners were examined in the County Laboratory. In the same period 34 specimens of pus, 32 cerebro-spinal fluids, 40 of other fluids, 204 urines, and 17 fæces were examined, and 127 biological and other tests made.

HOME VISITS AND CONSULTATIONS BY TUBERCULOSIS OFFICERS.—447 consultations took place at the homes of patients with the family doctor, and 2,851 either at their surgeries or at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,282 home visits, including personal consultations, were paid by the Tuberculosis Officers, which is the same as last year, and is not a large number, though without additional staff it is impossible to arrange for the yearly home visit to each patient by the Tuberculosis Officer that the Ministry of Health regard as a minimum.

HOME NURSING AND PROVISION OF EXTRA NOURISHMENT.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year 41 patients received home nursing, of whom 37 were new cases.

In 1931, 132 cases received extra nourishment at a cost of £326. There is but little variation in the number of these cases from year to year, and only such as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

SUPPLY AND SUPERVISION OF SHELTERS.—There are 83 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	20
Mid ..	..	..	..	25
South	..	..	..	38

Except in the south, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

In the following Table of the Ministry of Health Section (A) has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period 498 cases were removed from the register as recovered. Under the regulations of the Ministry of Health no pulmonary cases can be removed from the register until the disease has been completely arrested for five years, and for other forms of tuberculosis for three years, and so, bearing in mind these stringent conditions, the number of 498 persons recovered is, I think, satisfactory.

Form T. 145.

(A) Return showing the work of the Dispensary (or Dispensaries).
Pulmonary. Non-Pulmonary. Total.

Diagnosis.	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.		Grand Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A. New Cases examined during the year excluding contacts) :—													
(a) Definitely tuberculous..	360	304	53	64	24	42	53	57	384	346	106	121	957
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	17	17	15	11	60
(c) Non-tuberculous	—	—	—	—	—	—	—	—	369	322	304	267	1262
B. Contacts examined during the year :—													
(a) Definitely tuberculous..	37	38	16	12	1	—	4	1	38	38	20	13	109
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	2	3	5	3	13
(c) Non-tuberculous	—	—	—	—	—	—	—	—	29	68	127	143	367

(A) Return showing the work of the Dispensary (or Dispensaries).

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.				Grand Total	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
C. Cases														
written off the Dispensary Register as :—														
(a) Recovered ..	111	95	95	85	12	18	43	39	123	113	138	124	498	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) —	—	—	—	—	—	—	—	—	416	396	433	412	1657	
D. Number of Cases on Dispensary Register on December 31st :—														
(a) Definitely tuberculous ..	1569	1246	525	445	123	146	416	350	1692	1392	941	795	4820	
(b) Diagnosis not completed —	—	—	—	—	—	—	—	—	19	20	20	14	73	
1. Number of cases on Dispensary Register on January 1st ..													4901	
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years ..													132	
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases “lost sight of ” ..													261	
4. Cases written off during the year as Dead (all causes) ..													492	
5. Number of attendances at the Dispensary (including Contacts) ..													16576	
6. Number of Insured Persons under Domiciliary Treatment on the 31st December ..													1274	
7. Number of consultations with medical practitioners :—														
(a) Personal ..													447	
(b) Other ..													2851	
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) ..													1282	
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes ..													25091	
10. Number of :—														
(a) Specimens of sputum, &c., examined ..													*2081	
(b) X-ray examinations made ..													410	
in connection with Dispensary work.														
11. Number of “ Recovered ” cases restored to Dispensary Register, and included in A (a) and A (b) above ..													8	
12. Number of “ T.B. plus ” cases on Dispensary Register on Dec. 31st													1270	

In addition, 49 specimens of sputum were examined from patients not on dispensary register.

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the Joint Committee	12
Provided by Voluntary Bodies	<i>Nil.</i>

CARE AND AFTER-CARE.—The work of the Voluntary Committees which undertake care and after-care has been continued without any variation from the original scheme that was described in detail seven years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving full details of their activities, and I gladly bear witness to the great value of the work undertaken without which it would be impossible for many persons to receive sanatorium treatment. The time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these Committees have undertaken voluntary work of the highest importance to patients that could not be so well done by the Joint Committee themselves.

RESIDENTIAL INSTITUTIONS.—At the end of the year there were 415 beds available for the treatment of various forms of tuberculosis at any one time, as shown in Table 7. This is an increase of 20 beds, due to the extension of the provision at Groundsloew Sanatorium for women in January, 1931.

TABLE 7.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1931.

	Prestwood for men	Edge View Advanced cases in men	Groundsloew for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside Institutions.	Totals.
Beds available	150	35	60	32	60	78	415
In Sanatorium at begin- ning of year	121	32	37	29	49	82	350
Admitted	288	85	239	94	56	96	858
Discharged	235	58	213	65	48	96	715
Died	27	24	9	30	—	5	95
Remaining at end of year	147	35	54	28	57	77	398

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, Preston Hall Colony, Aylesford, and Papworth Hall Colony, Cambridge.

The institutions of the Joint Committee are for lung cases. There are 185 beds for men, 92 for women, and 60 for children.

The treatment of cases of non-pulmonary tuberculosis is undertaken at various outside institutions at which 75 beds can be occupied at any one time.

The Joint Committee have authorised new cases to be sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, for adolescent boys, and for adults at Preston Hall Colony, Aylesford, and Papworth Colony, Cambridge, but during the year under review only an average of 3 beds were occupied at these various institutions.

IMMEDIATE RESULT OF TREATMENT.—In the following Tables which have been drawn up by the Ministry of Health, a convenient summary will be found of the work of the residential institutions and under Section (C) will be seen the number of beds available for cases of tuberculosis in the Poor Law Institutions in the Joint Committee area, in addition to those belonging to the Joint Committee. Under Sections (D) and (E) the extent to which the beds available were utilised will be found.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Joint Committee and its Constituent Authorities.

Name of Institution.	For Pulmonary Cases.		For Non-Pulmonary Cases.		Total.
	Adults.	Children under 15.	Adults.	Children under 15.	
Edge View Tuberculosis Hospital	33	1	1	—	35
Prestwood Sanatorium	147	1	2	—	150
Groundslow Sanatorium	57	3	—	—	60
Himley Sanatorium ..	—	46	—	14	60
Leek Poor Law Institution	2	—	1	—	3
Cheadle do.	2	—	1	—	3
Newcastle do.	8	—	—	—	8
Stone do.	1	—	—	—	1
Stafford do.	2	—	1	1	4
Uttoxeter do.	3	—	1	—	4
Lichfield do.	3	—	—	1	4
Tamworth do.	7	—	—	—	7
Cannock do.	1	—	—	—	1
Seisdon do.	—	—	—	—	—
Sedgley do.	—	—	1	—	1
Wordsley do.	3	—	1	1	5
Wolverhampton, New Cross do.	27	2	7	1	37
Dudley, Burton House do.	—	—	—	—	—

N.B.—In several of the above Poor Law Institutions there is no definite provision for tuberculosis—figures are given according to user.

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

			In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of doubtfully tuberculous cases ad- mitted for observa- tion	Adult males	..	—	7	7	—	—
	Adult females	..	—	3	3	—	—
	Children	..	—	—	—	—	—
	Total	..	—	10	10	—	—
Number of definitely tuberculous patients admitted for treat- ment	Adult males	..	161	390	305	52	194
	Adult females	..	74	328	281	36	85
	Children	..	115	130	119	7	119
	Total	..	350	848	705	95	398
Grand Total			350	858	715	95	398

(E) Return showing the extent of Residential Treatment provided during the year in Poor Law Institutions for persons chargeable to the Con-stituent Authorities of the Joint Committee.

			In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of patients suffer- ing from pulmonary tuber- culosis admitted for treatment	Adult males	..	12	76	45	29	14
	Adult females	..	16	90	55	30	21
	Children	..	3	10	8	3	2
	Total	..	31	176	108	62	37
Number of patients suffer- ing from non-pulmonary tuberculosis admitted for treatment	Adult males	..	9	19	14	4	10
	Adult females	..	3	5	5	1	2
	Children	..	2	19	15	3	3
	Total	..	14	43	34	8	15
Grand Total			45	219	142	70	52

(F) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on discharge from observation.	For Pulmonary Tuberculosis.			For Non-Pulmonary Tuberculosis.			Totals.
	Stay under 4 weeks.	Stay over 4 weeks.	Stay under 4 weeks.	Stay over 4 weeks.			
	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.		
Tuberculous	3 - -	4 1 -	- - -	- - -	7 1 -		
Non-tuberculous ..	- 1 -	- 1 -	- - -	- - -	- 2 -		
Doubtful	- - -	- - -	- - -	- - -	- - -		
Totals	3 1 -	4 2 -	- - -	- - -	7 3 -		

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.
		Under 3 months.	3-6 months.		6-12 months.		More than 12 months.	Totals.				
		M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.			
Class T.B. minus.	Quiescent ..	1 9 2	5 2 2	2 1 2	- - 3	8 12 9	29					
	Not quiescent ..	26 58 4	40 18 9	14 2 13	8 - 10	88 78 36	202					
	Died in Institution ..	1 - 1	1 1 -	- - -	- - -	2 1 1	4					
Class T.B. plus. Group I.	Quiescent ..	- 1 -	- 3 -	- - -	- - -	- 4 -	4					
	Not quiescent ..	10 13 -	17 7 -	6 - -	3 - 2	36 20 2	58					
	Died in Institution ..	1 - -	- - -	- - -	- - -	1 - -	1					
Class T.B. plus Group II.	Quiescent ..	1 - -	- - -	- - -	- - -	1 - -	1					
	Not quiescent ..	24 55 1	50 35 1	23 8 -	8 - 4	105 98 6	209					
	Died in Institution ..	7 3 -	6 2 -	3 - -	2 - -	18 5 -	23					
Class T.B. plus Group III.	Quiescent ..	- - -	- - -	- - -	- - -	- - -	-					
	Not quiescent ..	20 24 -	14 19 -	7 3 1	5 1 -	46 47 1	94					
	Died in Institution ..	20 23 -	6 7 2	1 - 1	1 - 1	28 30 4	62					

PULMONARY TUBERCULOSIS

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.									Grand Totals.
		Under 3 months.		3-6 months.		6-12 months.		More than 12 months.			
		M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M. F. Ch.	
Bones and Joints.	Quiescent ..	1	- -	-	1 1	-	- -	1 1 6	2 2 7	11	
	Not quiescent ..	8	10 14	2 -	6	2 -	4	6 2 15	18 12 39	69	
	Died in Institution ..	2	- 1	-	- -	-	- -	- - 1	2 - 2	4	
Abdominal.	Quiescent ..	-	1 -	-	- -	-	- 1	- - 1	- 1 2	3	
	Not quiescent ..	-	3 2	1 -	1	- 1 3	- - 3	1 4 9	14		
	Died in Institution ..	1	- -	-	- -	-	- -	- - -	1 - -	1	
Other Organs.	Quiescent ..	-	- -	-	- 1	-	- -	- - 1	- - 2	2	
	Not quiescent ..	-	1 1	-	- -	-	- 1	- - -	- 1 2	3	
	Died in Institution ..	-	- -	-	- -	-	- -	- - -	- - -	-	
Peripheral glands.	Quiescent ..	-	- -	-	- -	-	- -	- - -	- - -	-	
	Not quiescent ..	-	1 4	-	1 -	-	- -	- - -	- 2 4	6	
	Died in Institution ..	-	- -	-	- -	-	- -	- - -	- - -	-	
NON-PULMONARY TUBERCULOSIS											

PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1931 of all patients remaining on the Dispensary Register; and (b) the reasons for the removal of all cases written off the Register. The Table is arranged according to the years in which the patients were first entered on the Dispensary Register as definite cases of pulmonary tuberculosis, and their classification at that time.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926					1927					1928					1929					1930					1931																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
(a) Remaining on Dispensary Register on 31st December		Disease Arrested.	Adults	M.	138	55	31	4	90	47	5	6	2	13	45	23	4	1	28	55	9	1	4	14	13	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NON-PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1931 of all patients remaining on the Dispensary Register ; and (b) the reasons for the removal of all cases written off the Register.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926					1927					1928					1929					1930					1931					
				Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.						
(a) Remaining on Dispensary Register on 31st December	Disease Arrested.	Adults	M.	12	1	3	3	19	2	1	—	—	3	4	1	—	—	5	2	1	—	2	5	2	2	2	1	7	1	—	1	—	2	—	—	—	—		
			F.	5	1	4	4	14	—	—	—	1	1	2	2	—	2	6	4	4	1	4	13	1	4	2	5	12	2	—	1	1	4	—	—	—	—		
	Children	24	18	5	13	60	8	21	5	12	46	15	17	2	22	56	18	23	6	38	85	5	9	1	41	56	4	—	2	24	30	—	—	—	—				
	Disease not Arrested.	Adults	M.	6	—	3	—	9	—	—	—	—	3	—	1	1	5	1	1	1	—	3	9	1	3	1	14	6	4	4	3	17	10	2	5	5	22		
			F.	1	1	2	4	8	1	—	3	1	5	3	1	—	2	6	3	1	2	—	6	5	—	—	4	9	6	1	4	8	19	11	11	4	14	40	
	Children	19	7	9	10	45	17	4	—	2	23	10	2	1	6	19	13	5	2	9	29	34	14	5	24	77	27	23	8	49	107	36	21	4	50	111			
	Condition not ascertained during the year.				6	3	1	1	11	—	—	—	1	1	—	1	—	3	4	5	—	2	7	14	—	—	—	4	4	—	—	—	3	3	—	—	—	—	
Total on Dispensary Register at 31st December.				73	31	27	35	166	28	26	8	17	79	37	24	4	36	101	46	35	14	60	155	56	30	13	80	179	46	28	20	88	182	57	34	13	69	173	
Transferred to Pulmonary.				2	2	2	4	10	—	—	—	1	1	—	—	1	1	2	—	—	—	2	2	1	1	—	—	2	—	—	—	1	1	—	—	—	—		
(b) Not now on Dispensary Register and reasons for removal therefrom	Discharged as Recovered.	Adults	M.	24	14	17	27	82	4	3	1	3	11	7	3	4	5	19	2	2	1	3	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
			F.	12	12	10	38	72	2	4	3	11	20	6	1	2	4	13	1	2	—	7	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		Children	53	76	29	282	440	11	17	8	57	93	21	20	6	45	92	8	3	6	16	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	Lost sight of or otherwise removed from Dispensary Register.				138	101	75	329	643	15	9	5	15	44	6	4	4	6	20	11	12	1	11	35	3	5	1	7	16	2	1	—	5	8	1	1	1	—	3
	Dead.	Adults	M.	24	10	7	10	51	—	2	1	1	4	3	—	1	1	5	5	1	2	—	8	2	3	3	—	8	2	2	—	—	4	1	1	—	—	2	
			F.	16	22	9	5	52	3	—	—	1	4	2	1	—	1	4	1	—	1	—	2	—	1	1	1	3	—	1	—	—	1	2	2	—	—	4	
		Children	62	61	33	34	190	6	6	5	8	25	4	10	1	1	16	3	—	—	4	7	4	6	—	1	11	—	2	—	1	3	—	3	2	—	—	5	
Total written off Dispensary Register.				329	296	180	725	1530	41	41	23	96	201	49	39	18	63	169	31	20	11	41	103	9	15	5	9	38	4	6	—	6	16	4	7	3	—	14	
Grand Totals of (a) and (b) (excluding those transferred to Pulmonary).					402	327	207	760	1696	69	67	31	113	280	86	63	22	99	270	77	55	25	101	258	65	45	18	89	217	50	34	20	94	198	61	41	16	69	187

Section (F) of the foregoing tables shews that 10 observation cases were discharged, of which 8 were found to be tuberculous and 2 not to be so suffering.

On reference to Section (G) it will be found that 687 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 34 was quiescent, and 563 not quiescent; 90 died in institutions. 113 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 16 was quiescent and 92 not quiescent; whilst 5 patients died in hospital.

SURGICAL APPLIANCES.—87 special surgical appliances were provided by the Committee for 49 cases that were treated at The Royal 'ripples' Hospital, Birmingham. These were :—Special Boots, 19; Supports, 12; Calipers, 10; Irons, 1; Frames, 3; Spicas, 7; Crutches, 2; Splints, 3; Plasters, 12; Straps, 6; Belts, 2; Knee Shields, 1; various small plasters and appliances, 9. In addition the Committee paid for repairs or alterations to 53 surgical appliances, boots, &c., for 34 patients and for the cost of 52 X-ray films taken in respect of 28 cases.

TABLE 8.
Children treated at Himley Sanatorium, 1st July, 1930, to 30th June, 1931.

Age	Average Weight.			General condition 6 months after discharge.					
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.
1—5	St. lb. oz. 1 13 0	St. lb. oz. 2 6 9	St. lb. oz. 2 10 4	2*	2	—	—	—	1†
5—10	3 5 10	3 13 7	3 13 10	10	17*	13*	—	—	—
10—13	4 7 13	5 6 11	5 10 13	1	6	5	—	—	—
57 cases	—	—	—	13	25	18	—	—	1

* No record of weight available in one case.

† No record of weight available.

Table 8 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have

been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

TREATMENT AT RESIDENTIAL INSTITUTIONS OF EX-SERVICE MEN.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 55 cases were treated at Prestwood Sanatorium, against 31 last year, whilst 11 cases were sent to Edge View Hospital, Kinver, as against 14 last year. Three ex-Service men (surgical cases) were treated in outside Institutions.

DENTAL TREATMENT.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 9.

Number of Patients Inspected and of Attendances for Treatment during the Year 1931.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	214	81	131	2	526
Grounds-low	173	38	133	2	382
Himley ..	54	8	43	3	113
Yarnfield..	—	—	—	—	—
Kinver ..	3	—	3	—	4
Dispensaries	59	1	57	1	144
Total ..	503	128	367	8	1169

TABLE 10.

Summary of Dental Operations during the Year 1931.

Name of Institution	Extractions		No. of Teeth Filled	Scalings	Dressings	Local Anæsthetics	Sundries	No. of New Dentures completed	No. of Repairs to Dentures
	Temporary Teeth	Permanent Teeth							
Prestwood ..	—	317	38	23	14	316	195	29	17
Groundslow ..	15	227	27	45	12	229	63	4	4
Himley ..	104	17	56	4	26	14	2	—	—
Yarnfield ..	—	—	—	—	—	—	—	—	—
Kinver ..	—	3	—	—	—	2	1	—	—
Dispensaries ..	57	151	23	8	71	111	63	11	1
Total ..	176	715	144	80	123	672	324	44	22

NUMBER OF VISITS TO INSTITUTIONS :—

Prestwood ..	..	..	46
Groundslow ..	..	..	44
Himley ..	..	..	40
Yarnfield ..	..	..	—
Kinver ..	..	..	3
			<u>133</u>

“ During the year 1931 the arrangement has continued whereby the dental treatment required by the Tuberculosis cases in the Committee’s area has been identified with the staff and facilities provided by the County Education Committee. The dental treatment at Prestwood was carried out by Mr. T. H. Roberts until February 21st when it was taken over by Mr. D. G. Thomson, L.D.S. The work at Himley and Groundslow throughout the year was respectively in charge of Mr. J. W. Davies, L.D.S., and Mr. E. Cooper, L.D.S. In addition, Mr. Thomson paid three visits to Kinver. Owing to an outbreak of chicken-pox the dental work at Himley was practically suspended during the second quarter of the year. The Dispensary patients attended at the Dental Clinics at Stafford, Sedgley, Brierley Hill, Leek, Darlaston, Willenhall, Lichfield, Cannock, and Biddulph, and at the Dispensaries at Newcastle and Wolverhampton.

“ The fillings comprised 38 amalgam fillings, 106 amalgam and cement fillings, and 14 cement fillings.

“ The number of teeth filled was 144.

“ The average number of visits made per patient treated was 3·2, again emphasising the fact that in many instances it is not advisable to carry out extensive operations at one visit.

“ Among the adults seen were patients already wearing dentures of artificial teeth and 22 of these required repairs to render them more efficient. In addition 44 new artificial dentures were supplied. This branch of the work must be considered as very beneficial to the patients concerned as it ensures the preservation of the function of mastication. The After-Care Committees were again most helpful, by the making of grants in deserving cases to meet the expense of providing the dentures. The actual making of the dentures is “ contracted out ” and it is probable that an ultimate saving could be effected if the Committee combined with the Education and Public Assistance Committees in the provision of a dental mechanic and dental laboratory at Stafford.

“ The conditions found on inspection were charted as in previous years and careful records were made of all operative measures undertaken. From these records it is revealed that a total of 2,414 operations were completed during the year.”

General Remarks.

As has been already stated, Groundslow Sanatorium for women was enlarged by an addition of 20 beds early in the year, but otherwise the treatment scheme has not been developed owing to the difficulties in the financial situation, and, unfortunately, what has been already accomplished only serves to emphasise the lack of provision in other ways. An examination of the waiting list of patients for institutional treatment points to the need of the provision of more beds for both sexes, and for every form of the disease ; and this shortage is obvious by comparing the proportion of patients notified through the Medical Officers of Health with those who apply for treatment. The adequacy of institutional

accommodation has been the subject of a special report during the year, but it was felt impossible to take any steps to meet the increased demand for beds for pulmonary cases at present, and I mention the matter here to show that the difficulty is fully appreciated and will be dealt with as soon as a favourable opportunity occurs. In the case of non-pulmonary tuberculosis, owing to the establishment of Standon Orthopædic Hospital by the County Council, the Committee have decided to increase the beds available for this form of the disease.

In previous reports, attention has been drawn to the long duration of the disease in average cases, and how this results in progressively impoverishing the sufferer, whilst at the same time it so often happens that his earning capacity is equally reduced. Anxiety for the well-being of their families also results in some patients not staying long enough at a sanatorium to get full benefit from the treatment afforded, for they feel they ought to return home to try and work long before their condition warrants it. It has often been suggested that the National Insurance Act should be amended to meet this difficulty, but this has not been found practicable. Another way, however, has recently been put forward which I hope will be most carefully considered. If a working arrangement could be made with the Public Assistance Committee so that patients in sanatoria might feel entirely relieved of their home responsibilities whilst at the institution, their treatment would be rendered more effective and the danger of any leaving prematurely would be to a large extent overcome. This undoubtedly would be an economy in the end since it would avoid expenditure on those who fail to complete their proper course of treatment and which would be in that event to a large extent wasted.

W. D. CARRUTHERS,
Medical Officer.

Stafford,
23rd May, 1932.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1932, and Estimate for the year ending 31st March, 1933.

Revenue Account, 1931-32.—This account may be briefly summarised as follows :—

Corresponding figures for 1930-31			1931-32
£	£		£
66568		Gross Expenditure	67458
	5088	Income other than Precepts.. ..	6902
		Government Grant over estimated,	
	66	year 1929-30	—
5022	—		
—		Net Charge on Constituent Authori-	—
£61546		ties	£60556
—			—

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 32. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

It will be recollected that the estimates for the year 1931-32 were revised in November, 1931, and as a result of economies then effected, and also an increase in the income estimated to be received in respect of treatment of Service patients, the net charge on the Constituent Authorities for the year was £4,276 less than was originally estimated. This saving has resulted in a balance in hand at the end of the year amounting to £12,585, to which reference is made in the paragraph of this Report dealing with Precepts for the year 1932-33.

A comparative Statement of average daily costs per bed occupied appears on page 45.

The Costs per patient per week at Prestwood continue to show a progressive decrease. The following is a statement showing comparative figures for the past five years :—

				s.	d.
1927-28	..	..	..	61	10
1928-29	..	..	..	61	10
1929-30	..	..	..	60	11
1930-31	..	..	..	60	6
1931-32	..	..	..	56	3

Excluding Loan Charges, the cost per patient per week at Prestwood Sanatorium for the year 1931-32 was £1 16s. 6d.

The weekly costs at Edge View Hospital show an increase of 9s. per patient, which is accounted for by the fact that abnormal expenditure on repairs, &c., was incurred during the year. These repairs necessitated the Institution being closed for a period of eight weeks, which of course also reflects on the cost per head.

It will be observed from the statement on page 45 that apart from the item of repairs previously mentioned, the costs per head at this Hospital in respect of maintenance of patients vary very little from the corresponding figures for the previous year.

The usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appears on page 46.

Analysis of Net Charge on Constituent Authorities, Year 1931-32.

Head of Expenditure.	Gross Expenditure.	Income other than Precepts.	Net Expenditure Chargeable on Constituent Authorities.	Charge on each Constituent Authority on Population Basis.		
				Stafford-shire.	Wolver-hampton.	Dudley.
Administration	£ 2984	£ 414	£ 2570	£ 2026	£ 372	£ 172
Dispensaries	9549	78	9471	7465	1371	635
Shelters	111	—	111	87	16	7
Grounds low	6926	121	6805	5363	985	456
Edge View, Kinver	3805	253	3552	2800	514	238
The Limes, Himley	6743	232	6511	5132	943	436
Prestwood	22671	5581	17090	13470	2475	1146
Other Sanatoria :—						
Yarnfield	3126	42	3084	2431	447	207
Surgical, &c., Cases	9677	—	9677	7627	1401	649
Ex-Service Cases	181	181	—	—	—	—
Travelling Expenses	166	—	166	131	24	11
Out-Patient Treatment	714	—	714	563	103	48
After-Care Committees	805	—	805	634	117	54
	£67458	£6902	£60556	£47729	£8768	£4059

Capital Account.—The total expenditure for the year amounted to £3,908, made up as follows :—

	£
Edge View Hospital.. ..	1025
Groundslow Sanatorium	2660
Cannock Dispensary.. ..	223
	<hr/>
	£3908
	<hr/>

It will be noted that the receipts on this account are derived as follows :—

	£
Loans Borrowed	2027
Provided out of Revenue	391
Gifts	117
Sale of Assets.. ..	40

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 54-57, from which it will be seen that the gross expenditure to 31st March, 1932, amounts to £147,712, which has been provided as shown.

Estimates, 1932-33.—The Estimates for 1932-33 may be epitomised as follows :—

Actual for 1931-32		Estimated for 1932-33
£		£
67458	Gross Expenditure	72947
6902	Income other than Precepts.. ..	5330
<hr/>	Net Charge on Constituent Authori-	<hr/>
£60556	ties.	£67617
<hr/>		<hr/>

It will be observed that the estimated net expenditure for the year 1932-33 shows an increase of £7,061 over the corresponding figure for 1931-32. This increase is mainly accounted for by additional expenditure in respect of treatment of Orthopædic and other cases in Outside Sanatoria and a decrease in income from the Ministry of Pensions for treatment of Service cases.

As regards the proposed additional expenditure on cases in Outside Sanatoria, during the year 1931-32 the approved estimates provided for the treatment of seventy Orthopædic cases and eight other cases, a total of 78 beds. At their Meeting on the 27th February last the Joint Committee authorised the reservation of 95 beds for Orthopædic cases at Standon Hall Orthopædic Hospital, such beds to be occupied as and when available.

The Medical Officer has asked that in addition to these 95 beds, provision be made in the estimates for the year 1932-33 for 12 beds in Orthopædic Hospitals (other than Standon Hall) for the treatment of adult male cases, which it is understood cannot be accommodated at Standon Hall. He further asks that provision be made for nine beds in Outside Sanatoria for other than Orthopædic cases (concurrent treatment and training, &c.) instead of eight at present approved. The estimates therefore provide for 116 beds in Outside Sanatoria as compared with 78 during the year 1931-32, at an estimated additional cost of £4,850. This increase of £4,850 is of course largely accounted for by the reservation of beds at Standon Hall but it should be pointed out that to the extent of £1,165 it is accounted for by the provision for twelve beds for adult males in Outside Orthopædic Hospitals.

It must be realised also that the sum included in the current year's estimates for treatment of cases in Outside Sanatoria covers only part of the year so far as the 116 beds are concerned, and that the amount of £12,452 included for this purpose on page 60 will, if the policy is approved, amount in a full year to approximately £16,200.

The decrease of £1,572 in income is due to the decline in the number of Ex-Service men which it is anticipated will be treated at Prestwood during the year 1932-33.

Precepts.—The estimated net charge on the Constituent Authorities for the year 1932-33 is £67,617, but in view of the fact that the savings during the year 1931-32 have resulted in a balance in excess of the Joint Committee's normal requirements, it is not suggested that this amount shall be levied.

As previously mentioned, the balance in hand at the commencement of the year is £12,585, and it is recommended that of this sum, £4,617 be appropriated towards the amount due from the Constituent Authorities and that Precepts amounting to £63,000 be levied. If this recommendation is adopted and the estimates as set out are approved by the Committee, the estimated balance in hand at the end of the financial year 1932-33 will be £7,968, which it is considered is sufficient for the Committee's requirements. It must be understood, however, that a substantial increase in the Precept is inevitable in the year 1933-34, since no money will be available from balances and the Committee will have to meet a full year's expenditure in respect of increased accommodation in Outside Sanatoria. From figures at present available it would appear that next year an increase of at least £5,000 in the Precepts must be anticipated.

C. A. WOOD,
Treasurer.

Stafford,
24th May, 1932.

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

	EXPENDITURE.	£	s.	d.	£	s.	d.
ADMINISTRATION.							
Salaries and Allowances	2300	0	0			
Travelling Expenses	65	9	10			
Printing, Advertising, Stationery, Books, Stamps and Office Equipment	548	4	8			
Bank Charges	35	0	0			
Legal Expenses	9	7	3			
Other Expenses of Administration	25	17	10			
					2983	19	7
DISPENSARIES.							
Salaries of Medical Staff	3620	12	5			
Salaries of Nurses, Health Visitors, and other Staff..	2119	14	7			
X-Ray Examinations	480	5	4			
Rents of Temporary and Sub-Dispensaries	211	15	6			
Rates, Taxes, and Insurance	184	18	10			
Heating, Lighting, and Cleaning	391	3	8			
Drugs and Medical Appliances, viz. :—		£	s.	d.			
Malt and Oil	355	9	3			
Other Drugs and Appliances	413	0	9			
					768	10	0
Extra Nourishment	325	10	10			
Travelling Expenses of Staff	639	9	6			
Travelling Expenses of Patients	95	15	4			
Renewals, Repairs, Painting, &c.	£	s.	d.			
Structural	73	2	6			
Furniture, Fittings, etc.	9	5	5			
					82	7	11
Printing, Advertising, Stationery, Books, and Stamps	210	8	8			
Miscellaneous	1	0	5			
Loan Charges	417	17	5			
					9549	10	5
SHELTERS.							
Repairs, Removal, &c.				111	3	10
GROUNDSTLOW SANATORIUM.							
Salaries and Wages of Nursing and Domestic Staff	1314	12	2			
Provisions	1496	18	5			
Drugs and Medical Appliances..	78	13	4			
Fuel, Light, Water, and Laundry	705	6	7			
Renewals, Repairs, Painting, &c. :—		£	s.	d.			
Structural	730	9	8			
Domestic (including Cleaning Materials)..	176	11	2			
					907	0	10
Clothing of Staff..	43	11	1			
Travelling Expenses	51	7	7			
Garden and Live Stock Expenses (including Wages)	370	14	6			
Printing, Advertising, Stationery, Books, and Stamps	47	2	11			
Rates, Taxes, and Insurance	147	8	1			
Miscellaneous	29	3	8			
Loan Charges	1383	19	5			
Capital Expenditure not chargeable to Loan..	350	10	3			
					6926	8	10
Carried forward	£19571	2	8

Joint Committee for Tuberculosis.

Year ended 31st March, 1932.

Account.

	INCOME.	£	s.	d.	£	s.	d.
TREATMENT OF TUBERCULOUS SOLDIERS.							
Ministry of Pensions, Claim for Cost of Maintenance :—							
Edge View Tuberculosis Hospital	229	6	2			
Prestwood Sanatorium	4419	10	8			
Other Sanatoria	181	5	10			
		4830	2	8			
Less—Amount over-estimated, 1930–31	5	18	4	4824	4	4
SANATORIUM TREATMENT.—PRIVATE CONTRIBUTIONS, &c.							
Prestwood Sanatorium	21	0	0			
The Limes Sanatorium, Himley	84	15	1			
Edge View Hospital, Kinver	2	14	0			
Outside Sanatoria—Yarnfield	42	6	0	150	15	1
RENTS.							
Cottages and Land at Prestwood	298	3	4			
Cottage at Groundslow..	13	0	0			
Land at The Limes	1	17	6			
Dispensary, Stafford, as School Clinic..	25	0	0			
Dudley Dispensary	1	0	0			
Cannock Dispensary	1	0	0	340	0	10
TUBERCULOSIS OFFICERS' FEES							
				38	1	0
DISPENSARIES.							
Private Telephone Calls..	0	4	0			
Thermometers	0	10	0			
Part Cost Repairs to Floor, Stafford Dispensary	12	5	3	12	19	3
GROUNDLOW SANATORIUM.							
Value of Eggs from own Fowls	33	4	2			
„ own Poultry consumed	10	15	0			
„ Vegetables, &c., taken from Garden	63	19	9	107	18	11
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.							
Private Telephone Calls..	0	1	5			
Sundry Garden Sales	0	6	8			
Value of Vegetables taken from Garden	20	11	6	20	19	7
Carried forward	£5494	19	0

Revenue Account

EXPENDITURE.				£	s.	d.	£	s.	d.
Brought forward .. ..				..	..	..	19571	2	8
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.									
Salaries and Wages of Nursing and Domestic Staff .. ..	..	..	..	914	19	2			
Provisions .. ..	..	..	..	858	13	2			
Drugs and Medical Appliances .. ..	..	..	..	63	2	1			
Fuel, Light, Water, and Laundry .. ..	..	..	..	399	14	2			
Renewals, Repairs, Painting, &c. :—				£	s.	d.			
Structural .. ..	..	..	..	539	2	0			
Domestic (including Cleaning Material) ..	..	..	..	110	16	7			
							649	18	7
Clothing of Staff .. ..	..	..	..	13	6	10			
Travelling and Motor Vehicle Expenses .. ..	..	..	..	62	18	2			
Garden and Live Stock Expenses (including Wages) ..	..	..	..	216	14	3			
Printing, Advertising, Stationery, Books, and Stamps ..	..	..	..	25	18	3			
Rates, Taxes, and Insurance .. ..	..	..	..	148	2	0			
Newspapers and Miscellaneous .. ..	..	..	..	40	8	6			
Loan Charges .. ..	..	..	..	404	2	0			
Capital Expenditure not chargeable to Loan ..	..	..	..	7	8	0			
							3805	5	2
THE LIMES SANATORIUM, HIMLEY.									
Salaries and Wages of Nursing, Domestic and Teaching Staff				1411	3	1			
Provisions .. ..	..	..	..	1327	10	6			
Drugs and Medical Appliances .. ..	..	..	..	88	9	8			
Fuel, Light, Water, and Laundry .. ..	..	..	..	669	17	1			
Renewals, Repairs, Painting, &c. :—				£	s.	d.			
Structural .. ..	..	..	..	113	12	5			
Domestic (including Cleaning Materials) ..	..	..	..	192	18	1			
							306	10	6
Clothing of Staff .. ..	..	..	..	28	18	10			
Travelling Expenses .. ..	..	..	..	77	17	3			
Garden and Live Stock Expenses (including Wages) ..	..	..	..	288	9	0			
Printing, Advertising, Stationery, Books, and Stamps ..	..	..	..	16	7	8			
Rates, Taxes, and Insurance .. ..	..	..	..	213	17	11			
Miscellaneous .. ..	..	..	..	24	5	5			
Loan Charges .. ..	..	..	..	2289	4	0			
							6742	10	11
PRESTWOOD SANATORIUM.									
Salaries and Wages of Nursing, Domestic and other Staff ..	..	..	..	5080	3	5			
Provisions .. ..	..	..	..	4743	2	6			
Drugs and Medical Appliances .. ..	..	..	..	383	8	2			
Fuel, Light, Water, and Laundry .. ..	..	..	..	1738	11	11			
Renewals, Repairs, Painting, &c. :—				£	s.	d.			
Structural .. ..	..	..	..	1203	19	11			
Domestic (including Cleaning Materials) ..	..	..	..	451	16	1			
							1655	16	0
Clothing of Staff .. ..	..	..	..	66	12	6			
Travelling and Motor Vehicle Expenses (including Wages) ..	..	..	..	325	4	8			
Garden Expenses (including Wages) .. ..	..	..	..	335	7	3			
Printing, Advertising, Stationery, Books, and Stamps ..	..	..	..	121	18	8			
Rates, Taxes, and Insurance .. ..	..	..	..	528	7	7			
Miscellaneous .. ..	..	..	..	82	0	5			
Loan Charges .. ..	..	..	..	7576	9	3			
Capital Expenditure not chargeable to Loan ..	..	..	..	33	9	3			
							22670	11	7
Carried forward .. ..	..	..	..	..	..	..	£52789	10	4

—continued.

INCOME.							£	s.	d.	£	s.	d.
Brought forward .. ..							..	..	..	5494	19	0
THE LIMES SANATORIUM, HIMLEY.												
Services of Medical Officer							7	2	1			
Value of Vegetables, &c., taken from Garden..							138	7	10			
										145	9	11
PRESTWOOD SANATORIUM.												
Luncheons							2	2	0			
Sundry Garden Sales							4	16	6			
Fines for Breakages							3	13	7			
Vegetables, &c., taken from Garden ..							168	10	7			
Charge for Kinver and Himley Laundry ..							372	5	6			
Ministry of Pensions :—												
Conveyance of Pensioners by Ambulance ..							7	5	6			
Deposits on Thermometers							6	1	0			
Refunds in respect of Private Telephone Calls ..							5	11	2			
Sale of Petrol and Oil to Staff							54	6	7			
Fire Insurance—Claim							47	14	6			
Sale of old Scrap Iron							2	0	0			
Acknowledgment for access for boring ..							0	10	6			
Miscellaneous							0	1	9			
										674	19	2
C. A. WOOD, COMMISSION ON INSURANCE PREMIUMS										18	19	0
PENN SANATORIUM SITE.												
Staffordshire County Council, Instalments of Annuity ..										173	8	10
BANK INTEREST										394	11	3
TOTAL INCOME OTHER THAN PRECEPTS										6902	7	2
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.												
Staffordshire County Council							48866	8	8			
Wolverhampton County Borough Council ..							8977	9	8			
Dudley							4156	1	8			
										62000	0	0
Carried forward										£68902	7	2

Revenue Account

EXPENDITURE.										£	s.	d.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Burrow Hill Colony										—	..	84	19	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Cheshire Joint Sanatorium										—	..	50	5	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Dudley Guest Hospital..										—	..	19	7	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Manchester and Salford Hospital										—	..	30	19	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
North Staffordshire Cripples' Aid Society										—	..	2323	7	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Papworth Village Settlement										—	..	461	19	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Preston Hall Industries..										—	..	84	15	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Shropshire Orthopædic Hospital										137	5	0	1130	15	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Staffordshire General Infirmary										—	..	21	7	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Wolverhampton Corporation										5	14	4	—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Stone Joint Hospital Board (Yarnfield)										—	..	3125	10	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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TRAVELLING EXPENSES OF SANATORIUM PATIENTS									

—continued.

INCOME.							£.	s.	d.
Brought forward	68902	7	2

Receipts and Expenditure on Capital Account during the Year ended 31st March, 1932.

EXPENDITURE.		£	s.	d.	RECEIPTS.		£	s.	d.
SANATORIA.					BALANCES IN HAND, 31ST MARCH, 1931.				
Edge View	..	..	1025	7	10	Prestwood Sanatorium..	260	7	3
*Groundslow	..	..	2660	5	8	Groundslow Sanatorium ..	1114	10	6
						The Limes, Himley ..	232	11	0
						GIFTS.			
						Groundslow Sanatorium :—	1607	8	9
DISPENSARIES.					Trustees of Groundslow Chapel Fund, Contribution towards cost of Erecting Recreation Hall				
Cannock	..	..	223	0	4	J.G. Lawley, Esq. provision of Sun Dial.. ..	106	10	3
UNSPENT BALANCES REPAID.									
Prestwood Sanatorium..	..	..	19	16	6		10	0	0
Groundslow Sanatorium	..	..	126	15	3				
							116	10	3
SALE OF CAPITAL ASSETS APPLIED IN					AMOUNT RAISED BY LOAN.				
REDUCTION OF DEBT.					Edge View Hospital				
Prestwood Sanatorium..	..	..	219	0	0	Groundslow Sanatorium ..	1027	0	0
						SALE OF CAPITAL ASSETS.	1000	0	0
						Groundslow Sanatorium ..			
						CAPITAL EXPENDITURE PROVIDED			
						OUT OF REVENUE.			
						Prestwood Sanatorium..	33	9	3
						Edge View Hospital ..	7	8	0
						Groundslow Sanatorium ..	350	10	3
						BALANCE OVERDRAWN, 31ST MARCH, 1932.	391	7	6
						*Groundslow Sanatorium ..	165	9	11
						Less—in hand—			
						Prestwood Sanatorium ..	55	0	0
						Edge View Hospital ..	9	0	2
						Cannock Dispensary ..	9	10	8
							73	10	10
							91	19	1
							£4274	5	7

*South Australia 5% Stock to the nominal value of £500 representing investment of Funds raised from voluntary sources will be transferred to the Joint Committee, and when realised will be applied towards the Capital Expenditure at this Institution.

Sanatoria.—Comparative Statement of Average Daily Costs per bed occupied for the Year ended 31st March, 1932.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LINES.	
	Cost per head.	Corresponding figure for 1930-31.	*Cost per head.	Corresponding figure for 1930-31.	Cost per head.	Corresponding figure for 1930-31.	Cost per head.	Corresponding figure for 1930-31.
Salaries and Wages	d. 22.58	d. 23.32	d. 21.50	d. 19.00	d. 15.31	d. 19.12	d. 15.72	d. 14.89
Provisions	21.07	23.81	20.18	21.95	17.44	20.07	14.86	16.37
Drugs and Medical Appliances	1.68	1.63	1.48	2.63	.92	.84	.99	1.30
Fuel, Light, Water and Laundry	6.07	5.58	9.39	8.70	8.21	6.91	7.50	7.45
Repairs, Painting, Renewals, etc. :-								
Structural	5.19	5.73	12.67	1.58	8.51	4.52	1.27	.54
Domestic (including cleaning materials)	1.94	1.89	2.61	2.53	2.06	1.23	2.16	1.62
Clothing of Staff .. .. .	.30	.37	.31	.27	.51	.86	.32	.24
Travelling Expenses, &c.	1.17	1.25	1.48	1.26	.60	.74	.87	.90
Garden and Live Stock Expenses .. .. .	.72	.38	4.60	3.69	3.06	4.11	1.68	1.92
Printing, Advertising, Stationery, Books, and Stamps .. .. .	.52	.56	.61	.55	.55	1.02	.18	.29
Rent .. .. .	.35	.38	3.48	3.26	1.72	4.05	2.39	3.27
Rates, Taxes and Insurance .. .. .	.35	.42	.95	.98	.34	.48	.27	1.39
Miscellaneous	1.33	1.36	..	..	.15	.22	.02	..
Rents Received—Credit	13.69	15.26	4.56	1.44	7.27	10.40	10.75	11.76
Loan Charges—Interest	19.99	21.00	4.93	3.10	8.85	11.29	14.88	15.13
Principal .. .. .	..	..	..	..	..	..	..	..
Capital Expenditure provided out of Revenue .. .. .	.15	..	.17	..	4.08	..	..	..
Cost per Patient per day	96.44	103.65	88.92	73.41	79.28	85.42	73.82	77.07
Cost per Patient per week	s. d. 56 3	s. d. 60 6	s. d. 51 10	s. d. 42 10	s. d. 46 3	s. d. 49 10	s. d. 43 1	s. d. 44 11
Do. excluding loan charges and Capital Expenditure provided out of Revenue	36 6	39 4	46 3	40 2	34 6	37 2	28 1	29 3

* See Note on page 31.

Sanatoria.—Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1932.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	Cost per head.	Corres-ponding figure for 1930-31.	Cost per head.	Corres-ponding figure for 1930-31.	Cost per head.	Corres-ponding figure for 1930-31.	Cost per head.	Corres-ponding figure for 1930-31.
Meat	d. 5.77	d. 6.20	d. 4.89	d. 5.33	d. 2.44	d. 2.74	d. 3.15	d. 3.26
Fish and Poultry .. ..	.70	.74	.80	.86	1.24	1.15	.59	.76
Bacon.. ..	1.54	2.05	1.09	1.44	.81	.93	.53	.75
Milk	3.06	3.26	2.42	2.65	2.86	3.14	2.36	2.60
Eggs .. ..	.24	.35	.60	.55	.34	.38	.40	.56
Cheese .. ..	.16	.23	.10	.13	.11	.18	.03	.05
Butter and Margarine .. ..	.63	.64	.50	.48	.91	1.00	.38	.45
Bread .. ..	.70	.98	.62	.93	.68	1.06	.47	.63
Fruit and Vegetables	1.50	1.45	1.10	.95	1.78	1.55	2.06	1.67
Groceries	2.08	2.42	1.38	1.59	1.31	1.59	1.08	1.38
Total	16.38	18.32	13.50	14.91	12.48	13.72	11.05	12.11
	PRESTWOOD		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
Average daily number of Patients in Hospital	..	..	..	147.5	*33.3	56.3	58.6	
" " Staff " "	..	..	..	42.3	13.8	22.4	20.1	
" " Resident " "	..	..	..	189.8	41.7	78.7	78.7	
Beds provided at end of period ..	..	..	..	150	35	60	60	
Average number of beds available during year	..	..	..	150	35	60	60	
Percentage of available beds occupied	..	..	..	98.3	95.1	93.8	97.7	

* See Note on page 31.

Loan Statement, Year ended 31st March, 1932.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period. Years.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Amount of Loans outstanding at end of Year.
	£			%	Half-yearly Instalments.	£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERHAMPTON	857	30/9/15	30	4½	do.	28 12 0	18 5 2	385 2 0
SANATORIUM, GROUNDSLOW	1520	30/10/15	30	4½	do.	50 16 0	32 6 4	681 16 0
DISPENSARY, STAFFORD	681	10/2/16	30	4½	do.	22 16 0	14 9 1	304 16 0
SANATORIUM, GROUNDSLOW	292	"	30	4½	do.	9 16 0	6 3 6	130 6 0
DITTO, PRESTWOOD	36401	29/11/20	30	6½	do.	1213 7 4	1592 6 3	23053 19 4
DITTO, DITTO	1649	12/2/22	24	5½	do.	62 12 6	1 6 9	3333 6 8
DITTO, HIMLEY	7500	"	18	5½	do.	416 13 4	207 0 3	..
DITTO, DITTO	1600	"	10	5½	do.	160 0 0	5 14 3	..
DITTO, KINVER	1375	"	15	5½	do.	91 13 4	29 13 10	458 6 8
DITTO, PRESTWOOD	10317	4/1/23	15	4½	do.	687 16 0	213 4 11	4126 16 0
DITTO, GROUNDSLOW	2400	12/2/23	15	4½	do.	107 5 4	32 0 7	643 10 0
DITTO, DITTO	400	"	10	4½	do.	11 17 8	0 17 4	11 17 6
DITTO, HIMLEY	250	12/2/23	10	4½	do.	25 0 0	1 16 6	25 0 0
DITTO, DITTO	100	"	10	4½	do.	10 0 0	0 14 7	10 0 0
DITTO, PRESTWOOD	792	"	30	4½	do.	26 8 0	25 14 10	554 8 0
DITTO, DITTO	2833	"	10	4½	do.	283 6 0	20 14 0	283 6 0
DISPENSARY, WEDNESBURY	250	"	15	4½	do.	16 13 4	4 7 10	86 19 11
DITTO, DITTO	275	"	25	4½	do.	11 0 0	8 4 11	176 0 0
SANATORIUM, PRESTWOOD	10000	19/4/23	20	4½	do.	500 0 0	288 1 4	5750 0 0
DITTO, DITTO	4167	"	10	4½	do.	416 14 0	36 12 6	625 1 0
DITTO, DITTO	1220	12/2/24	30	4½	do.	40 13 4	43 16 0	894 13 4
DITTO, DITTO	250	"	10	4½	do.	25 0 0	3 2 5	50 0 0
DITTO, DITTO	1858	"	20	4½	do.	92 18 0	55 16 4	1114 16 0
DISPENSARY, DUDLEY	1000	"	30	4½	do.	33 6 8	33 12 0	685 1 6
SANATORIUM, GROUNDSLOW	1400	"	15	4½	do.	93 6 8	33 17 3	653 6 8
DITTO, DITTO	1680	"	30	4½	do.	56 0 0	60 6 3	1232 0 0
DITTO, DITTO	570	"	15	4½	do.	38 0 0	13 15 10	266 0 0
DITTO, PRESTWOOD	8000	1/7/24	30	4½	do.	266 13 4	292 0 0	6000 0 0
DITTO, DITTO	2000	12/8/24	30	4½	do.	66 13 4	73 7 9	1500 0 0
DITTO, DITTO	442	"	20	4½	do.	22 2 0	13 16 1	276 5 0
DITTO, HIMLEY	359	"	15	4½	do.	23 18 8	9 4 11	179 10 0
DITTO, PRESTWOOD	299	"	15	4½	do.	19 18 8	7 14 2	149 10 0
Carried forward ..	£102737					£4930 17 6	£3180 3 9	£53641 13 7

Loan Statement, Year ended 31st March, 1932—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
	£		Years	%		£ s. d.	£ s. d.	£ s. d.
Brought forward	102737					4930 17 6	3180 3 9	53641 13 7
SANATORIUM, HIMLEY ..	6000	25/2/25	40	5	Half-yearly Instalments	150 0 0	251 6 8	4950 0 0
DITTO, PRESTWOOD ..	713	"	10	5	do.	71 6 0	12 11 10	213 18 0
DITTO, ..	1508	"	15	5	do.	100 10 8	42 17 2	804 5 4
DITTO, ..	651	23/11/25	25	5	do.	26 0 10	25 1 2	481 14 7
DISPENSARY, CHEADLE ..	167	"	30	5	do.	5 11 4	6 14 7	130 6 10
SANATORIUM, GROUNDSLOW ..	184	"	10	5	do.	18 8 0	3 17 5	63 13 8
DITTO, PRESTWOOD ..	4000	By Instalments commencing 23/11/25	20	5	do.	200 0 0	142 10 0	2700 0 0
DISPENSARY, NEWCASTLE ..	1780	1/7/26	30	5	do.	59 6 8	74 5 10	1452 16 0
SANATORIUM, PRESTWOOD ..	454	31/3/27	20	5 $\frac{1}{2}$	do.	†360 4 0	17 13 3	—
DITTO, PRESTWOOD ..	537	30/4/27	20	5 $\frac{1}{2}$	do.	‡73 15 3	21 13 5	355 16 9
DITTO, DITTO ..	700	By Instalments commencing 30/4/27	10	5 $\frac{1}{2}$	do.	70 0 0	17 14 11	293 15 5
DITTO, GROUNDSLOW ..	179	30/6/27	30	5 $\frac{1}{2}$	do.	5 19 4	7 11 7	143 8 8
DITTO, PRESTWOOD ..	450	28/11/27	15	5	Half-yearly Annuities	24 13 5	18 6 7	347 19 4
DITTO, ..	2576	By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85 17 4	112 14 1	2189 12 0
DITTO, HIMLEY ..	7625	By Instalments commencing 29/2/28	30	5	do.	254 3 4	333 11 11	6481 5 0
DITTO, ..	2713	"	15	5	do.	180 17 4	101 14 8	1899 2 0
DITTO, ..	445	"	30	5	do.	14 16 8	19 9 2	378 1 0
DITTO, ..	936	31/12/28	10	5	do.	93 12 0	29 9 9	519 9 8
Carried forward	£134355					£6725 19 8	£4419 7 9	£77046 17 10

† Includes repayment of Unspent Balance £19 16s. 6d.; and £172 1s. 9d., part of proceeds of sale of Capital Assets applied in reduction of debt.

‡ Includes £46 18s. 3d. part of proceeds of sale of Capital Assets applied in reduction of debt.

Loan Statement, Year ended 31st March, 1932—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
Brought forward	£ 134355	By Instalments commencing 31/1/30	Years	%	Half-yearly Instalments	£ 6725 19 8	£ 4419 7 9	£ 77046 17 10
SANATORIUM, GROUNDSTLOW	8415	31/3/31	30	5	do.	†399 2 11	393 4 10	7595 2 1
DISPENSARY, CANNOCK	200	"	30	4½	do.	6 13 4	9 8 5	193 6 8
DITTO, DITTO	802	14/1/31	30	4½	do.	26 14 8	37 15 7	775 5 4
SANATORIUM, KINVER	3550	31/3/31	30	4½	do.	118 6 8	164 8 2	3372 10 0
DITTO, GROUNDSTLOW	876	31/3/32	10	4½	do.	*95 14 4	40 7 6	780 5 8
DITTO, KINVER	514	"	15	5½	do.	—	—	514 0 0
DITTO, DITTO	513	"	30	5½	do.	—	—	513 0 0
DITTO, GROUNDSTLOW	1000	"	30	5½	do.	—	—	1000 0 0
	£150225					£7372 11 7	£5064 12 3	£91790 7 7

† Includes repayment of Unspent Balance £118 12s. 11d.

* ditto £8 2s. 4d.

Classification of Loans.—Year ended 31st March, 1932.

	Amount Borrowed.	Amount charged to Revenue during the year.		Principal owing at 31st March, 1932.
		Principal.	Interest.	
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.				
Wolverhampton Dispensary	£ 857	£ 28 12 0	£ 18 5 2	£ 385 2 0
Stafford ditto	681	22 16 0	14 9 1	304 16 0
Dudley ditto	1000	33 6 8	33 12 0	685 1 6
Wednesbury ditto	525	27 13 4	12 12 9	262 19 11
Cheadle ditto	167	5 11 4	6 14 7	130 6 10
Newcastle ditto	1780	59 6 8	74 5 10	1452 16 0
Cannock Dispensary	1002	33 8 0	47 4 0	968 12 0
Prestwood Sanatorium	91817	†4736 10 0	3078 15 9	51765 16 1
Groundslo w ditto	18916	†886 6 3	624 8 5	13201 6 3
The Limes ditto	27528	1329 1 4	960 2 8	17775 14 4
Edge View Hospital	5952	210 0 0	194 2 0	4857 16 8
£	150225	7372 11 7	5064 12 3	91790 7 7
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.				
Public Works Loan Commissioners	£ 3350	£ 112 0 0	£ 71 4 1	£ 1502 0 0
Staffordshire County Council	77319	*4096 4 2	2538 0 11	50416 8 7
Other Sources	69556	3164 7 5	2455 7 3	39871 19 0
£	150225	7372 11 7	5064 12 3	91790 7 7

† Includes repayment of unspent balances, £19 16 6 and £219 proceeds of sale of Capital Assets applied in reduction of debt.

‡ Includes repayment of unspent balances £126 15 3.

* Includes repayment of Unspent Balance £146 11 9, and £219 proceeds of sale of Capital Assets applied in reduction of debt.

BALANCE SHEET

Balance Sheet,

LIABILITIES AND CREDITS.										£	s.	d.	£	s.	d.	
CAPITAL ACCOUNT:																
Capital Grants, viz. :—										£	s.	d.				
Cheadle Dispensary	..	..	..	..	..	..	..	..	..	240	0	0			
Dudley Dispensary	..	..	..	..	..	..	..	..	..	228	0	0			
Newcastle Dispensary	..	..	..	..	..	..	..	..	..	223	0	0			
Stafford Dispensary	..	..	..	..	..	..	..	..	..	212	0	0			
Wolverhampton Dispensary	..	..	..	..	..	..	..	..	..	210	0	0			
Equipment of Dispensaries	..	..	..	..	..	..	..	..	..	89	0	0			
Shelters	..	..	..	..	..	..	..	..	..	163	0	0			
Groundslow Sanatorium	..	..	..	..	..	..	..	..	..	2946	0	0			
Edge View Hospital, Kinver	..	..	..	..	..	..	..	..	..	4840	0	0			
Prestwood Sanatorium	..	..	..	..	..	..	..	..	..	27000	0	0			
										<hr/> 36151 0 0						
Grant from British Red Cross Society towards cost of Prest-																
wood Sanatorium	..	..	..	..	..	..	..	..	..	7500	0	0			
Gift of Hut to The Limes Sanatorium, Himley, by the																
Mayor of Wolverhampton (Councillor J. Thompson)											100	0	0			
Gift by Trustees, Groundslow Chapel Fund, towards cost																
of erection of Recreation Hall at Groundslow Sanatorium											106	10	3			
Gift of Sundial to Groundslow Sanatorium by J. E.																
Lawley, Esq.	..	..	..	..	..	..	..	..	..	10	0	0			
Capital Expenditure provided out of Revenue (including																
Loan Debt extinguished)	..	..	..	..	..	..	..	..	..	64122	3	0			
Loans Outstanding	..	..	..	..	..	..	..	..	..	91790	7	7			
Cash overdrawn	..	..	..	..	..	..	..	..	..	91	19	1			
										<hr/> 199871 19 11						
REVENUE ACCOUNT:																
Sundry Creditors	..	..	..	..	..	..	..	..	..	5512	7	3			
Provision for accrued Loan Interest	..	..	..	..	..	..	..	..	..	956	13	7			
Revenue Balance to Credit	..	..	..	..	..	..	..	..	..	12584	12	6			
Cash due to Hon. Treasurers of After-Care Committees	..	..	..	..	..	..	..	..	..	0	12	4			
Cash due to Accounting Officers	..	..	..	..	..	..	..	..	..	2	15	5			
										<hr/> 19057 1 1						
										<hr/> £218929 1 0						

31st March, 1932.

PROPERTY, ASSETS, AND OUTLAY.					£	s	d.	£	s	d.
CAPITAL ACCOUNT :					£	s.	d.			
Cannock Dispensary	..	..	..	..	992	9	4			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1311	6	8			
Newcastle Dispensary	..	..	..	..	2502	2	8			
Stafford Dispensary (less land sold)	..	..	..	..	914	10	1			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1277	4	5			
Equipment of Temporary and Sub-Dispensaries					272	14	0			
Shelters and Equipment—at cost	..	..	..	..	1002	9	2			
								9266	6	9
Groundsow Sanatorium..	..	..	..	..	22356	6	6			
The Limes, Himley	..	..	..	..	28284	13	9			
Edge View Hospital, Kinver	..	..	..	..	11310	5	2			
Prestwood Sanatorium (<i>less sales</i>)	141683	18	6							
Less—Amount recovered from										
Insurance Company	..	14980	0	0						
					126703	18	6			
								188655	3	11

Staffordshire County Council :—

Balance of Purchase Money of Penn Site..	..	..	1950	9	3			
								199871 19 11

REVENUE ACCOUNT :

Sundry Debtors	2651	5	10
Stocks and Stores on hand (verified by Treasurer)	747	18	0
Cash in hands of Hon. Treasurers of After-Care Committees	216	19	0
Cash in hands of Treasurer and other Accounting Officers ..	15440	18	3
			<hr/>
		19057	1 1
			<hr/>
		£218929	1 0

NOTE.—The Joint Committee hold a transfer, unexecuted at this date, representing 5 per cent South Australia Stock to the nominal value of £500 being investment of funds raised from voluntary sources towards Capital Expenditure at Groundsow Sanatorium.

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION	..	..	..	..	..	..	..				24850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions	..	..	..	..	..	..	..	33251	3	11			
Laundry	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery	..	..	..	..	..	..	..	1882	13	5			
Disinfecting Room	..	..	..	..	..	..	..	278	4	8			
Dentist's Room	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room	..	..	..	..	..	..	..	300	0	0			
Coal Houses	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c...	..	..	..	..	..	..	..	183	14	5			
											36925	1	0
FURNITURE AND EQUIPMENT (NET)	..	..	..	..	..	..	..				8856	15	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House	..	..	..	..	..	..	..	1557	8	2			
Clerk of Works Cottage	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road	..	..	..	..	..	..	..	297	10	0			
											3252	17	9
SEWAGE DISPOSAL	..	..	..	..	..	..	..				5893	3	9
BELLS MILL COTTAGES	..	..	..	..	..	..	..				648	18	11
RECREATION HUT	..	..	..	..	..	..	..				2239	18	4
HEATING, LIGHTING, &c. :													
General	..	..	..	..	..	..	..	13388	17	8			
Turbine	..	..	..	..	..	..	..	2799	9	5			
Trenches for Hot Water System	..	..	..	..	..	..	..	1145	15	8			
Boiler House Pump Room, and Engine House	..	..	..	..	..	..	..	1284	0	11			
Chimney Stack	..	..	..	..	..	..	..	637	2	11			
Coal Bunker	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots	..	..	..	..	..	..	..	41	4	5			
											21006	4	5
Carried forward	..	..	..	..	..	..	..				£103673	0	10

SANATORIUM.

ACCOUNT (at cost).

	RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Loans borrowed	95095	0	0				
Less—Unspent balances—repaid		79	1	1						
Proceeds of Sale of Capital Assets applied in reduction of debt ..		219	0	0						
					298	1	1			
					94796	18	11			
Less—Amount borrowed in respect of Capital Grant trans- ferred from Penn Sanatorium Site (included under “ Capital Grant ”)	1649	0	0				
								93147	18	11
Capital Grant..					27000	0	0
Grant from British Red Cross Society					7500	0	0
Amount received in respect of Fire Insurance					14980	0	0
Amounts provided out of Revenue, viz.:—										
Furniture and Equipment	395	4	6				
Repairs to Cottages	165	0	5				
Heating, Lighting, &c.	301	7	6				
Sewage Disposal..	915	5	3				
Miscellaneous	265	12	1				
								2042	9	9
Proceeds of Sales, viz.:—										
Timber, &c.	2916	1	9				
Plant and Surplus Materials	180	0	0				
								3096	1	9

Carried forward .. £147766 10 5

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward ..								..	..	..	103673	0	10
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1190	4	5
FEES, EXPENSES, &C. :													
Architect ..	..	..	..	..	..	..	..	4012	14	6			
Engineers ..	..	..	..	..	..	..	..	1073	12	11			
Clerk of Works ..	..	..	..	..	..	..	..	1675	9	2			
											6761	16	7
QUANTITIES ..											792	16	5
COOKING APPARATUS ..											825	0	3
BASEMENT ..											6992	3	7
RETAINING WALL ..											1126	4	1
PLANT ..											677	16	2
TEMPORARY ADMINISTRATION BLOCK ..											132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT ..											816	16	9
NEW ADMINISTRATION BLOCK ..								12398	16	10			
Less—Amount received from Contractors for Concrete Blocks ..								525	0	0			
											11873	16	10
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA- TION OF STABLES ..											1078	7	4
TRENCH FOR TURBINE :													
Reconstructing Sluice Gates, &c. ..	..	..	..	..	..	..	..	1578	3	2			
Repairs to Cottages and Dam at Bell's Mill ..	..	..	..	..	..	..	..	717	17	2			
Cleaning out and Fencing ..	..	..	..	..	..	..	..	1384	17	2			
Purchase of Banks, &c. ..	..	..	..	..	..	..	..	298	5	0			
Repairing Breach in Trench ..	..	..	..	..	..	..	..	537	1	1			
											4516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD ..											1170	7	5
NEW STOURBRIDGE LODGE ..											679	3	10
ESTATE FENCING ..											512	5	1
REFRIGERATOR ..											454	13	11
MISCELLANEOUS :													
Salary of Costing Clerk ..	..	..	..	..	..	..	..	101	12	0			
Redemption of Land Tax ..	..	..	..	..	..	..	..	80	14	7			
Compensation to Clerk of Works ..	..	..	..	..	..	..	..	125	0	0			
Concrete Walk to Cloakroom ..	..	..	..	..	..	..	..	28	5	0			
Estate Stores, &c. ..	..	..	..	..	..	..	..	55	19	0			
Austin Ambulance ..	..	..	..	..	..	..	..	718	8	6			
Repairs to Roads and Bridges ..	..	..	..	..	..	..	..	3249	18	6			
Laying out Grounds ..	..	..	..	..	..	..	..	78	0	0			
											4437	17	7
Total Expenditure ..											147711	10	5
Balance in hand at 31st March, 1932 ..											55	0	0
											£147766	10	5

SANATORIUM.

ACCOUNT (at Cost)—continued.

RECEIPTS.				£	s.	d.
Brought forward	..	..	..	147766	10	5

	£	s.	d.	£	s.	d.	£	s.	d.
Total expenditure, as per page 56..	..	1477	11	10	5				
Less Sales, as per page 55 .. ..	..	3096	1	9					
							1446	15	8 8
Less—									
Loss on Sales -	£	s.	d.						
Ford Car and Lorry	385	12	6						
Morris Car ..	190	0	0						
				575	12	6			
Dynamo and Engine ..	..	601	0	0					
Concrete Block Machines	..	119	7	0					
Horse .. ..	..	30	0	0					
							1325	19	6
Obsolete Works "Written Off"									
on Replacement :—									
Sewage Works .. ..	..	1301	5	8					
Heating Boilers .. ..	..	304	5	0					
							1605	10	8
								2931	10 2
Capital Cost, less Sales and amounts "Written-off,"									
as per Balance Sheet, page 53 .. ..	..	..	..				£1416	83	18 6

£147766 10 5

APPENDIX

Staffordshire, Wolverhampton, and Dudley

Estimate for the Year
Expenditure.

	Estimated Expenditure, 1931-32	Actual Expenditure, 1931-32.	Estimated Expenditure 1932-33.
ADMINISTRATION.	£	£	£
Salaries and Allowances	2300	2300	2300
Travelling Expenses	80	66	80
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	600	548	600
Bank Charges	50	35	50
Legal Expenses and Contingencies	50	35	50

	3080	2984	3080

DISPENSARIES.			
Salaries of Medical Staff	3500	3621	3500
X-Ray Examinations	300	480	400
Salaries of Nurses, Health Visitors, and other Staff	2160	2120	2260
Rents	210	212	212
Rates, Taxes, and Insurance	200	185	200
Heating, Lighting, and Cleaning	375	391	390
Drugs and Medical Appliances, viz.:—			
Malt and Oil	300	355	350
Other Drugs, &c.	550	413	550
Travelling Expenses of Staff	650	639	650
Extra Nourishment	400	326	400
RENEWALS, REPAIRS, &c.			
Structural Repairs	250	73	200
Furniture, &c.	30	9	30
Contingencies	200	307	250
Loan Charges	418	418	409

	9543	9549	9801

SHELTERS.			
Renewals, Repairs, and Removals	220	111	200
GROUNDSTLOW SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	5870	5542	5088
Loan Charges	1389	1384	1431
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3971	3401	3890
Loan Charges	405	404	499
Carried forward	£24478	23375	23989

B.

Joint Committee for Tuberculosis.

ending 31st March, 1933.

Income.

	Estimated Income, 1931-32.	Actual Income, 1931-32.	Estimated Income, 1932-33.
MINISTRY OF PENSIONS—	£	£	£
Treatment of Tuberculous Soldiers :—			
Edge View Hospital, Kinver	472	229	435
Prestwood Sanatorium	1982	4414	2871
Outside Sanatoria	135	181	138
	<u>2590</u>	<u>4824</u>	<u>3444</u>
PRIVATE CONTRIBUTIONS	160	151	150
RENTS	325	340	325
TUBERCULOSIS OFFICERS' FEES	45	38	45
DISPENSARIES—SUNDRY INCOME	—	13	—
GROUNDSTLOW SANATORIUM—SALES, &C.	120	108	110
EDGE VIEW HOSPITAL, KINVER—SALES, &C.	40	21	40
THE LIMES, HIMLEY—Do.	140	145	140
PRESTWOOD SANATORIUM—Do.	350	303	320
DITTO CHARGE FOR KINVER & HIMLEY LAUNDRY	360	372	360
COMMISSION ON INSURANCE PREMIUMS	18	20	18
BANK INTEREST	150	394	200
ANNUITY re PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	—	5
TOTAL INCOME OTHER THAN PRECEPTS	<u>4476</u>	<u>6902</u>	<u>5330</u>
PRECEPTS ON CONSTITUENT AUTHORITIES	62000	62000	63000
Carried forward	<u>£66476</u>	<u>£68902</u>	<u>£68330</u>

Estimate for the Year

Expenditure.

	Estimated Expenditure, 1931-32	Actual Expenditure, 1931-32.	Estimated Expenditure 1932-33.
	£	£	£
Brought forward	24478	23375	23989
PRESTWOOD SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	15031	15095	15567
Loan Charges	7508	7576	7156
THE LIMES SANATORIUM, HIMLEY.			
Maintenance, Renewals, Repairs, &c.	4558	4454	4528
Loan Charges	2296	2289	2067
OTHER SANATORIA—MAINTENANCE CHARGES.			
Yarnfield (32 Beds. Minimum number of beds under contract 24)	3300	3126	3300
SURGICAL CASES.			
To date of opening of Standon Hall (70 Beds)			2075
At Standon Hall (95 Beds)			10148
At outside Sanatoria for male cases (12 Beds)			1165
Miscellaneous cases, <i>i.e.</i> concurrent Treatment and Training, &c.—	10476	9677	
Burrow Hill Colony (4 Beds)			480
Papworth Village Settlement (3 Beds)			408
* Preston Hall Industries (2 Beds)			251
		
			14527
Concurrent Treatment and Training of ex-Service Cases	136	181	138
Out-patient Treatment	600	714	700
Travelling Expenses of Patients	150	166	200
EXPENSES OF AFTER-CARE COMMITTEES	775	805	775
TOTAL EXPENDITURE	69308	67458	72947
Balance at end of year	—	12585	—
Estimated Balance at end of year	8309	—	7968
	£77617	£80043	£80915

*Includes one bed to be submitted by the Medical Officer for approval at the May 1932 Meeting.

ending 31st March, 1933—*continued.*

Income.

				Estimated Income, 1931-32	Actual Income, 1931-32	Estimated Income, 1932-33
Brought forward	..	..	..	£ 63476	£ 68902	£ 68330
Balance at commencement of year	..	..	..	11141	11141	12585
				<u>£77617</u>	<u>£80043</u>	<u>£80915</u>

C. A. WOOD,
Treasurer.

APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

	GUINEA PIGS				PIGS			
	No.	£	s.	d.	No.	£	s.	d.
To Stock on hand at 1st April, 1931 :—								
Live Stock	44	3	10	0	9	50	0	0
Feeding Stuffs	—	—	—	—	—	0	17	0
„ Purchases	—	—	—	—	38	58	10	0
„ Feeding Stuffs	—	6	3	9	—	64	16	2
„ Wages	—	—	—	—	—	3	15	0
„ Repairs and Renewals	—	—	—	—	—	1	4	9
„ Depreciation	—	2	6	4	—	2	18	10
„ Travelling Expenses	—	—	—	—	—	0	7	2
„ Gross Profit c/d	—	—	—	—	—	24	0	4
	44	12	0	1	47	206	9	3
„ Gross loss on Guinea Pigs b/d						£	s.	d.
„ Postages and stationery						6	12	1
„ Net Profit carried to Appropriation Account						0	8	7
						16	19	8
						£24	0	4

Appropriation

	£	s.	d.
To Gardening Equipment	8	3	3
„ Cigarettes for Prizes	4	3	2
„ Earphones for Wireless	6	0	0
„ Balance in hand at 31st March, 1932	129	2	11
	£147	9	4

Balance Sheet

CAPITAL AND LIABILITIES.				£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for						
Tuberculosis				40	0	0
Sundry Creditors				7	10	7
Appropriation Account—Unappropriated Profit				129	2	11

£176 13 6

C

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1932.

								GUINEA PIGS				PIGS			
								No.	£	s.	d.	No.	£	s.	d.
By Sale of Live Stock	..	..	..	..	..	12	1	2	0	33	155	19	11
„ Stock on hand at 31st March, 1932 ;—															
Live Stock	..	..	..	..	..	86	4	6	0	14	50	0	0
Feeding Stuffs	..	..	..	..	..	—	—	—	—	—	0	9	4
Gross loss c/d	..	..	..	..	..	—	6	12	1	—	—	—	—
								98	12	0	1	47	206	9	3
													£	s.	d.
By Gross Profit b/d—															
„ Pigs..	..	..	..	..	..	..	..	..	..	..	24	0	4
												£24	0	4	

Account.

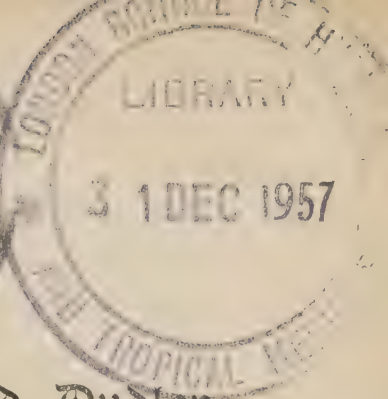
By Balance in hand at 1st April, 1931	..	..	..	..	..	..	..	..	..	130	9	8
„ Net Profit for the year	..	..	..	..	..	..	..	..	..	16	19	8
										£147	9	4

at 31st March, 1932.

PROPERTY, ASSETS, AND OUTLAY				£	s.	d.	£	s.	d.	£	s.	d.
Equipment :—												
Piggery :—												
As at 1st April, 1931	..	..	..	13	6	10						
Less—Depreciation	..	..	..	2	18	10						
							10	8	0			
Guinea Pig House :—												
As at 1st April, 1931	..	..	..	11	5	4						
Less—Depreciation	..	..	..	2	6	4						
							8	19	0			
Sundry debtors	...	..	..	..	..	..	..	..	..	19	7	0
										1	2	0
Stock on hand :—												
Guinea Pigs	..	..	..	..	..	..	4	6	0			
Pigs	..	..	..	..	..	..	50	0	0			
Provender	..	..	..	..	..	..	0	9	4			
										54	15	4
Cash in hand :—												
Hon. Treasurer	..	..	..	..	..	..	100	0	10			
Dr. J. Stevenson—Accounting Officer..	..	..	..	..	..	..	1	8	4			
										101	9	2
										£176	13	6

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.





Staffordshire, Wolverhampton and Dudley Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 27th May, 1933.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.	} Sub-Dispensaries.
Salisbury Street, Leek.	
Cumberland House, Cheadle.	
Tunstall Road, Biddulph.	

Central Area.

Mill Bank, Stafford.	} Sub-Dispensaries.
Town Hall, Stone.	
Mill House, Lichfield.	
Spiceal Street, Uttoxeter.	
Newhall Street, Cannock.	

Southern Area.

Bell Street, Wolverhampton.	} Sub-Dispensary.
Parsons Street, Dudley.	
Russell Street, Wednesbury ..	

LICHFIELD SUB-DISPENSARY.—As previously reported, certain property in St. John Street, Lichfield, has been acquired by the Education Committee for the purpose of a

Dental Clinic which, in addition to other services, will provide suitable accommodation for a Sub-Dispensary for the treatment of tuberculosis. In view, however, of the curtailment of the work of adaptation owing to the economic crisis it has not yet been possible to utilise the new premises and transfer the services.

Sanatoria—

Northern Area.—Groundslow Sanatorium, Tittensor (for women), 60 beds.

Central Area.—Stone Joint Hospital, Yarnfield (for women), 32 beds.

Southern Area.—Prestwood Sanatorium, near Stourbridge (for men), 150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children), 60 beds.

PRESTWOOD SANATORIUM.—Since the last Annual Meeting 46 more beds in the Pavilions have been enclosed at a cost of approximately £470. The effect of this is that about two-thirds of the Pavilions have now been altered in this way, the accommodation thus having been rendered more flexible, beds being available for either advanced cases or those requiring ordinary sanatorium treatment.

GROUNDSSLOW SANATORIUM.—In connection with the erection of the new Recreation Room and the portion reserved for Religious Worship, the particulars and costs of which were reported in the last Annual Report, it may be of interest to the Members to know that the formal opening of the Recreation Room and the dedication of the Chapel took place at Groundslow on the 28th November, 1932, by the Right Reverend The Lord Bishop of Lichfield, assisted by the Rev. O. J. Beard, of Stone.

STANDON HALL ORTHOPÆDIC HOSPITAL.—Since the opening of this Institution on the 13th June, 1932, 95 cases of adult women and children have been transferred or otherwise admitted into this Institution from the Joint Committee area.

After-Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee appear from the Reports received from time to time to continue to do satisfactory work. The amount expended on this service for the financial year ended 31st March, 1933, was £675 15s. 7d., as against an expenditure of £804 15s. 2d. for the previous year.

Clerk.—As the Members are aware, Mr. Eustace Joy, Clerk of the Joint Committee, retired on the 31st March, 1933, and Mr. H. L. Underwood commenced duty as his successor on the 1st April, 1933.

Statistics.—The Medical Officer has prepared the usual statistical Report for the year ended 31st December, 1932 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1933 (see Appendix B).

GEO. TOWNSEND,
Chairman.



APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1932.

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1932 there were 8,530 cases of tuberculosis on the registers of the Medical Officers of Health of the various districts in the area of the Joint Committee. Of these, 6,262 were suffering from pulmonary disease, and 2,268 were suffering from other forms of tuberculosis. These figures show an increase over 1931, when there were 6,035 pulmonary and 2,199 non-pulmonary cases. This increase, however, is not due to a larger number of notifications being received in 1932, but to the fact that there were 96 fewer deaths and because under the regulations of the Ministry of Health no case of pulmonary disease can be removed from the register as "recovered" until there have been no signs or symptoms for five years, and in other forms of tuberculosis for three years.

As a matter of fact in 1932 there were 111 fewer cases notified than in 1931.

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8,530	3,295	2,967	6,262	1,196	1,072	2,268

In 1932, 562 persons died of pulmonary tuberculosis compared with 663 in 1931. The death rate per thousand of the population is 0·62. There were 144 deaths from other forms of tuberculosis yielding a death rate of 0·16. In 1931, 139 deaths occurred.

In Table 1 the ages at death, divided into sexes, are shown.

A gratifying feature is the reduction in the mortality rate from pulmonary tuberculosis in young girls aged 15—25.

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each sanitary district in the area of the Joint Committee. A similar table will be found in each Annual Report for many years and I would refer the reader who is specially interested in any district to these reports, for it is only by comparing the death rates over a number of years that one can arrive at a just estimate of the incidence of the disease in a sanitary district.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Population to middle of 1932	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)			
		Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary		
COUNTY BOROUGHES :									
Dudley	59,740	58	9	0.97	0.15	101	12		
Wolverhampton ..	133,300	92	22	0.69	0.16	179	37		
URBAN DISTRICTS :									
Amblecote	3,017	2	—	0.66	—	6	—		
Audley	(a) —	6	—	1.75	—	4	3		
Biddulph	8,327	1	1	0.12	0.12	16	5		
Bilston	31,360	30	6	0.95	0.19	55	7		
Brierley Hill	14,330	12	—	0.84	—	25	1		
Brownhills	18,610	12	2	0.64	0.11	17	9		
Cannock	34,930	11	5	0.31	0.14	23	13		
Coseley	25,570	16	1	0.62	0.04	25	3		
Darlaston	19,790	17	3	0.86	0.15	34	8		
Kidsgrove	(b) 14,830	8	2	0.59	0.15	15	6		
Leek	18,750	9	4	0.48	0.21	6	7		
Lichfield	8,649	6	—	0.69	—	10	6		
Newcastle	(c) 55,630	24	10	0.50	0.21	64	19		
Quarry Bank	8,272	7	1	0.84	0.12	12	3		
Rowley Regis	41,390	33	3	0.80	0.07	50	15		
Rugeley	5,404	2	2	0.37	0.37	3	3		
Sedgley	19,340	8	3	0.41	0.15	25	9		

TABLE 2—continued.

District	Estimated Population to middle of 1932	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
Short Heath	5,164	4	1	0.77	0.19	6	—
Stafford	29,590	26	9	0.88	0.30	29	13
Stone	(d) 6,381	—	1	—	0.16	5	3
Tamworth	(e) 11,890	7	2	0.64	0.18	14	2
Tettenhall	5,872	2	—	0.34	—	9	1
Tipton	36,440	34	8	0.93	0.22	70	23
Uttoxeter	5,961	7	—	1.17	—	5	1
Wednesbury	32,120	19	9	0.59	0.28	38	16
Wednesfield	9,633	2	—	0.21	—	6	4
Willenhall	21,450	12	5	0.56	0.23	30	3
Wolstanton	(f) —	2	3	0.26	0.39	5	3
RURAL DISTRICTS :							
Blore Heath	(g) —	—	—	—	—	—	—
Cannock	21,170	14	1	0.66	0.05	18	12
Cheadle	27,880	13	6	0.46	0.21	30	12
Gnosall	4,723	2	1	0.42	0.21	2	1
Kingswinford	22,760	10	2	0.44	0.09	40	6
Leek	15,580	5	3	0.32	0.19	15	4
Lichfield	29,600	12	4	0.40	0.13	18	6
Mayfield	3,666	—	—	—	—	—	—
Newcastle	(h) 16,860	8	2	0.56	0.14	14	5
Seisdon	18,770	7	—	0.37	—	15	10
Shifnal (Staffs. por.) ..	657	—	—	—	—	—	—
Stafford	9,666	1	1	0.10	0.10	6	2
Stone	(i) 11,910	8	6	0.66	0.49	18	5

TABLE 2—continued.

District		Estimated Population to middle of 1932	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	(j)	5,895	3	—	0.47	—	6	—
Tutbury		9,238	4	3	0.43	0.32	10	1
Uttoxeter		7,915	2	1	0.25	0.12	3	2
Walsall		15,310	4	2	0.26	0.13	18	2
Totals and Mean Rates ..	(k)	907,340	562	144	0.62	0.16	1,100	303
							1,403	

- (a) Area ceased to exist, 1.4.32. Rates calculated on adjusted population of 3420.
 (b) Alteration in boundary, " " " " " 13,590.
 (c) " " " " " 47,630.
 (d) " " " " " 6,271.
 (e) " " " " " 10,820.
 (f) Area ceased to exist, " " " " " 7,750.
 (g) " " " " " No cases or deaths occurred previous to this date.
 (h) Alteration in boundary, " Rates calculated on adjusted population of 14,220.
 (i) " " " " " 12,080.
 (j) " " " " " 6,335.
 (k) Rates calculated on adjusted population of 906,710.

In Table 3 the death rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 19 years, that is since the Joint Committee was formed. This table brings out the well known fact that the urban areas have a higher death rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough	
	Death Rate per 1,000 of the Population				Death Rate per 1,000 of the Population		Death Rate per 1,000 of the Population	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuber- culosis	Phthisis	Other forms of Tuber- culosis
	Urban	Rural	Urban	Rural				
1914	0·89	0·54	0·31	0·20	1·16	0·35	0·79	0·33
1915	0·94	0·67	0·34	0·29	1·22	0·48	1·06	0·39
1916	1·01	0·80	0·40	0·29	1·18	0·28	0·98	0·38
1917	1·01	0·74	0·34	0·31	1·10	0·26	1·28	0·27
1918	1·03	0·88	0·31	0·28	1·26	0·21	1·37	0·36
1919	0·83	0·61	0·22	0·30	1·14	0·17	0·89	0·16
1920	0·75	0·56	0·30	0·21	0·89	0·17	0·69	0·12
1921	0·80	0·53	0·23	0·21	0·77	0·15	0·80	0·15
1922	0·80	0·55	0·24	0·17	0·68	0·20	1·05	0·10
1923	0·75	0·58	0·25	0·22	0·73	0·18	0·74	0·13
1924	0·73	0·58	0·22	0·20	0·80	0·14	0·87	0·13
1925	0·83	0·49	0·22	0·14	0·91	0·15	0·63	0·22
1926	0·74	0·50	0·22	0·11	0·97	0·11	0·73	0·06
1927	0·73	0·44	0·21	0·22	0·71	0·12	0·89	0·11
1928	0·64	0·48	0·14	0·13	0·58	0·21	0·81	0·10
1929	0·76	0·54	0·15	0·12	0·79	0·12	0·71	0·12
1930	0·72	0·55	0·15	0·13	0·72	0·17	0·90	0·08
1931	0·78	0·52	0·17	0·13	0·76	0·15	1·05	0·11
1932	0·64	0·42	0·16	0·14	0·69	0·16	0·97	0·15

2.—Notifications.

During 1932, 1,403 cases of tuberculosis were notified compared with 1,514 in the previous year. 1,100 were cases of pulmonary disease and 303 of other forms of tuberculosis.

It is gratifying to find, on examining Table 4, that an increasing number of pulmonary patients are sent to the dispensaries before the disease has reached an advanced stage. On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 12·1. This is an improvement on 1931 (1 to 10·2). On the other hand, 86 deaths occurred in cases which had not previously been notified as suffering from tuberculosis. When compared with the total number of deaths from tuberculosis this represents a ratio of 8·2, which is unsatisfactory from the point of view of providing treatment or segregation for the patient, and the early examination of contacts.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

NEW CASES —In 1932, 2,698 persons attended for examination at the various dispensaries for the first time. On referring to Table 4 the actual numbers sent by medical practitioners, school doctors, and health visitors are shown. As would be expected, medical practitioners sent the majority of the patients.

Of the 501 “contacts” who presented themselves at the dispensaries for examination, 183 came on the advice of the Health Visitors. 132 were found to be suffering from tuberculosis, 366 being classified non-tuberculous.

It will be seen from the figures given in the Table that of the 116 cases of pulmonary tuberculosis found amongst contacts, 79 were in the early stage or had no tubercle in their sputum. Although this year the number of contacts who came for examination was larger than in 1931—501 as

compared with 489—the number is still too small, many of those who seek advice doing so only when the disease has progressed too far for treatment to be of any avail.

A satisfactory feature of the table is the large number of cases of persons who were found not to be suffering from tuberculosis. There were 1,564 out of 2,698 who attended the dispensaries, which represents 57·9 per cent. of the total. Tuberculosis is often such an extremely difficult disease to diagnose in its early stages, because its onset may be so insidious, that it is gratifying to find what advantage is taken of the consultant medical service that has been established by the Joint Committee, for, by this means we can reasonably expect to be able to offer treatment to cases in a much more early stage of the disease than would be possible otherwise.

TABLE 4.
How new Patients are sent to the Dispensaries and
particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber. Class T.B. Minus	50	416	16	47	76
„ „ Plus Group 1	—	37	—	7	3
„ „ Plus Group 2	—	223	1	14	30
„ „ Plus Group 3	1	97	—	3	7
Other forms of Tuberculosis..	22	104	2	45	16
Diagnosis not completed ..	6	38	2	3	3
Non-tuberculous	184	836	162	382	366
Total	263	1751	183	501	501

PROPORTION OF NOTIFIED CASES SEEN.—Table 5 shows the number of notified cases classified under various forms of the disease and the number of such that were seen by the Tuberculosis Officers. 85·0 per cent. of lung cases and 56·1 per cent. of other forms of tuberculosis were seen by the Tuberculosis Officers. These percentages are an improvement on previous years, particularly in the pulmonary cases. In spite of the long waiting list for sanatorium treatment, a greater number of cases is appearing each year.

TABLE 5.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1932.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis	..	..	..	1100	935
Other forms of Tuberculosis.	Meningitis	..	..	32	2
	Glands..	..	..	102	51
	Hip ..	..	..	24	23
	Knee ..	..	..	18	16
	Spine ..	..	..	29	23
	Ankle ..	..	..	2	2
	Skin ..	..	..	5	3
	Abdomen ..	..	..	47	36
	Various	..	..	44	14
Totals				1403	1105

HEALTH VISITING.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 6.
Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1932
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent	No.	Per Cent	
3260	972	29·8	147	4·5	386	11·9	1321	40·5	434	13·3	82

* Not including 16 shelters at Yarnfield and 10 at Groundslow.

Table 6, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health

Visitors. In only 29·8 per cent. of cases was it possible to secure a separate bedroom for each patient. The facts shown in this table have remained substantially the same for some years and but for the tact and initiative of the Health Visitor in persuading householders to often give up the spare living room as a bedroom for a patient and otherwise re-arrange the accommodation in the house, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. This question of housing is bound up with all public health activities and the practice of preventive medicine. It has been frequently pointed out that the Joint Committee's part in dealing with the problem of tuberculosis is limited to the treatment of individual cases, and I therefore ask all the Sanitary Authorities in the area to use every effort to see that adequate housing conditions obtain in their districts, for without such help much of the work of the Joint Committee is rendered nugatory.

DIFFICULT DIAGNOSIS.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 4 cases were sent in 1932, of which 3 proved to be suffering from tuberculosis.

X-RAY EXAMINATIONS.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists, and the patients are sent to their rooms. During the year 365 were examined, as follows :—

North	..	..	..	81
Mid ..	..	..	..	39
South	..	..	..	245

SPUTUM, &C., EXAMINATIONS.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries ; 2,044 specimens were dealt with, of which 266 were in the northern area, 418 in the mid area, and 1,360 in the south of the County. Medical practitioners also sent 9 specimens for examination from patients who were not on the dispensary register. These were all in the south of the County.

During the year, 2,918 specimens of sputa sent by medical practitioners were examined in the County Laboratory. In the same period 42 specimens of pus, 47 cerebro-spinal fluids, 40 of other fluids, 379 urines, and 13 fæces were examined, and 181 biological and other tests made.

HOME VISITS AND CONSULTATIONS BY TUBERCULOSIS OFFICERS.—517 consultations took place at the homes of patients with the family doctor, and 2,409 either at their surgeries or at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,253 home visits, including personal consultations, were paid by the Tuberculosis Officers, which is practically the same as last year, and is not a large number, though without additional staff it is impossible to arrange for the yearly home visit to each patient by the Tuberculosis Officer that the Ministry of Health regard as a minimum.

HOME NURSING AND PROVISION OF EXTRA NOURISHMENT.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year 37 patients received home nursing, of whom 27 were new cases.

In 1932, 109 cases received extra nourishment at a cost of £323. There is but little variation in the number of these cases from year to year, and only such as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

SUPPLY AND SUPERVISION OF SHELTERS.—There are 82 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	24
Mid ..	..	..	..	25
South	..	..	..	33

Except in the south, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

In the following Table of the Ministry of Health, Section (A) has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period 291 cases were removed from the register as recovered. Under the regulations of the Ministry of Health no pulmonary case can be removed from the register until there have been no signs or symptoms of active disease for five years, and in other forms of tuberculosis for three years.

Form T. 145.

(A) Return showing the work of the Dispensary (or Dispensaries).

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.				Grand Total	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
<hr/>														
A. New Cases examined during the year (exclud- ing con- tacts) :—														
(a) Defi- nitely tub- erculous ..	364	315	56	61	18	31	63	45	382	346	119	106	953	
(b) Diagno- sis not com- pleted ..	—	—	—	—	—	—	—	—	15	15	8	8	46	
(c) Non- tuberculous	—	—	—	—	—	—	—	—	347	302	294	255	1198	
<hr/>														
B. Contacts examined during the year :—														
(a) Defi- nitely tub- erculous..	38	48	17	13	1	2	7	6	39	50	24	19	132	
(b) Diagno- sis not completed	—	—	—	—	—	—	—	—	—	2	—	1	3	
(c) Non- tuberculous	—	—	—	—	—	—	—	—	34	57	125	150	366	
<hr/>														

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.				Grand Total
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
C. Cases written off the Dispen- sary Regis- ter as :— (a) Recov- ered ..	71	44	46	41	14	9	37	29	85	53	83	70	201
(b) Non-tub- erculous (including any such cases pre- viously diagnosed and entered on the Dis- pensary Register as tuberculous)	—	—	—	—	—	—	—	—	395	367	429	415	1606

D. Number of Cases on Dispensary Register on December 31st :—													
(a) Definitely tuberculous..	1645	1298	481	460	112	151	458	372	1757	1449	939	832	4977
(b) Diagnosis not completed —	—	—	—	—	—	—	—	—	15	17	8	9	49

1. Number of cases on Dispensary Register on January 1st	4893
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years	590
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" ..	820
4. Cases written off during the year as Dead (all causes)	438
5. Number of attendances at the Dispensary (including Contacts) ..	15119
6. Number of Insured Persons under Domiciliary Treatment on the 31st December	964
7. Number of consultations with medical practitioners :—	
(a) Personal	517
(b) Other	2409
8. Number of visits by Tuberculosis Officers to homes (including personal consultations)	1253
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes	26386
10. Number of :—	
(a) Specimens of sputum, &c., examined	*2044
(b) X-ray examinations made	365
in connection with Dispensary work.	
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above	14
12. Number of "T.B. plus" cases on Dispensary Register on Dec. 31st	1140

*In addition, 9 specimens of sputum were examined from patients not on dispensary register.

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).	
Provided by the Joint Committee	12
Provided by Voluntary Bodies	Nil.

CARE AND AFTER-CARE.—The work of the Voluntary Committees which undertake care and after-care has been continued without any variation from the original scheme that was described in detail eight years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving full details of their activities, and I gladly bear witness to the great value of the work undertaken without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of their work is necessarily hampered by lack of funds, the time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these Committees have undertaken voluntary work of the highest importance to patients, that could not be so well done by the Joint Committee themselves.

RESIDENTIAL INSTITUTIONS.—At the end of the year there were 432 beds available for the treatment of various forms of tuberculosis at any one time, as shown in Table 7. This is an increase of 17 beds, due to the opening of Standon Hall Orthopædic Hospital, where 95 beds are at the disposal of the Joint Tuberculosis Committee for cases of surgical tuberculosis in women and children.

TABLE 7.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1932.

	Prestwood for men	Edge View Advanced cases in men	Groundslow for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside institutions, including Standon Hall	Totals.
Beds available	150	35	60	32	60	*95	432
In Sanatorium at begin- ning of year	147	35	54	28	57	77	398
Admitted	258	72	204	93	71	96	794
Discharged	238	54	206	81	73	63	715
Died	25	18	3	19	—	3	68
Remaining at end of year	142	35	49	21	55	107	409

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, Preston Hall Colony, Aylesford, and Papworth Hall Colony, Cambridge.

* This figure applies to Standon Hall Hospital (opened in June, 1932) only. Beds occupied in other outside institutions prior to that date have not been filled on becoming available.

The institutions of the Joint Committee are for lung cases. There are 185 beds for men, 92 for women, and 60 for children.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. 95 beds, as already stated, are provided at Standon Hall Hospital.

The Joint Committee have authorised new cases to be sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, for adolescent boys, and for adults at Preston Hall Colony, Aylesford, and Papworth Colony, Cambridge, but during the year under review only an average of 4 beds was occupied at these various institutions.

IMMEDIATE RESULT OF TREATMENT.—In the following Tables, which have been drawn up by the Ministry of Health, a convenient summary will be found of the work of the residential institutions, and under Section (C) will be seen the number of beds available for cases of tuberculosis in the Poor Law Institutions in the Joint Committee area, in addition to those belonging to the Joint Committee. Under Sections (D) and (E) the extent to which the beds available were utilised will be found.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Joint Committee and its Constituent Authorities.

Name of Institution.	For Pulmonary Cases.		For Non-Pulmonary Cases.		Total.
	Adults.	Children under 15.	Adults.	Children under 15.	
Edge View Tuberculosis Hospital	35	—	—	—	35
Prestwood Sanatorium	147	1	2	—	150
Groundslow Sanatorium	58	2	—	—	60
Himley Sanatorium ..	—	45	—	15	60
Leek Poor Law Institution	2	—	—	—	2
Cheadle do.	8	—	—	—	8
Newcastle do.	8	—	—	—	8
Stone do.	1	—	—	—	1
Stafford do.	5	1	1	—	7
Uttoxeter do.	1	—	1	—	2
Lichfield do.	3	—	—	—	3
Tamworth do.	7	—	—	—	7
Cannock do.	1	—	—	—	1
Seisdon do.	—	—	—	—	—
Sedgley do.	—	—	1	—	1
Wordsley do.	3	—	1	—	4
Wolverhampton, New Cross do.	28	—	9	3	40

N.B.—In several of the above Poor Law Institutions there is no definite provision for tuberculosis—figures are given according to user.

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

			In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of doubtfully tuberculous cases ad- mitted for observa- tion	Adult males	..	—	3	3	—	—
	Adult females	..	—	—	—	—	—
	Children	.. ..	—	1	1	—	—
	Total	..	—	4	4	—	—
Number of definitely tuberculous patients admitted for treat- ment	Adult males	..	194	328	298	44	180
	Adult females	..	85	304	287	21	81
	Children	.. ..	119	158	126	3	148
	Total	..	398	790	711	68	409
Grand Total			398	794	715	68	409

(E) Return showing the extent of Residential Treatment provided during the year in Poor Law Institutions for persons chargeable to the Con-
stituent Authorities of the Joint Committee.

			In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of patients suffer- ing from pulmonary tuber- culosis admitted for treatment	Adult males	..	14	115	71	31	27
	Adult females	..	21	52	36	22	15
	Children	.. ..	2	17	11	5	3
	Total	..	37	184	118	58	45
Number of patients suffer- ing from non-pulmonary tuberculosis admitted for treatment	Adult males	..	10	14	10	1	13
	Adult females	..	2	9	3	1	7
	Children	.. ..	3	30	16	11	6
	Total	..	15	53	29	13	26
Grand Total			52	237	147	71	71

(F) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on discharge from observation.	For Pulmonary Tuberculosis.			For Non-Pulmonary Tuberculosis.			Totals.					
	Stay under 4 weeks.			Stay over 4 weeks.								
	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.							
Tuberculous	-	-	1	2	-	-	-	-	-	2	-	1
Non-tuberculous ..	-	-	-	1	-	-	-	-	-	1	-	-
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-
Totals	-	-	1	3	-	-	-	-	-	3	-	1

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.
		Under 3 months.	3-6 months.		6-12 months.		More than 12 months.	Totals.				
		M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.				
Class T.B. minus.	Quiescent ..	17 33 2	20 8 7	13 - 14	3 - 9	53 41 32	126					
	Not quiescent ..	29 53 3	27 17 4	17 2 10	4 - 5	77 72 22	171					
	Died in Institution ..	3 1 -	2 1 -	1 - -	1 - -	7 2 -	9					
Class T.B. plus. Group I.	Quiescent ..	1 2 -	- 2 -	1 2 -	1 - -	3 6 -	9					
	Not quiescent ..	4 5 -	14 6 1	1 1 -	3 - 1	22 12 2	36					
	Died in Institution ..	1 - -	- - -	- 1 -	1 - -	2 1 -	3					
Class T.B. plus Group II.	Quiescent ..	3 8 -	2 3 -	5 2 -	4 - -	14 13 -	27					
	Not quiescent ..	17 42 1	44 45 1	27 4 -	10 1 -	98 92 2	192					
	Died in Institution ..	5 3 -	2 - -	5 2 -	3 - -	15 5 -	20					
Class T.B. plus Group III.	Quiescent ..	- - -	- 2 -	- - -	- - -	- 2 -	2					
	Not quiescent ..	6 15 -	6 9 -	5 4 -	3 2 -	20 30 -	50					
	Died in Institution ..	11 5 -	3 3 1	4 2 -	1 2 -	19 12 1	32					

PULMONARY TUBERCULOSIS

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.									Grand Totals.
		Under 3 months.		3-6 months.		6-12 months.		More than 12 months.		Totals.	
		M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.		
Bones and Joints.	Quiescent ..	3	2 1	-	-	- 6	-	- 5	- 1 3	3 3 15	21
	Not quiescent ..	2	4 7	-	-	- 3 5	-	- 7	3 2 19	5 9 38	52
	Died in Institution ..	-	- 1	1	-	-	-	- 1	-	1 - 2	3
Abdominal.	Quiescent ..	1	2 -	-	-	-	-	- 4	-	1 2 4	7
	Not quiescent ..	-	- 2	-	3 1	-	-	- 2 -	-	- 5 3	8
	Died in Institution ..	-	- -	-	1	-	-	-	-	- 1 -	1
Other Organs.	Quiescent ..	1	- -	-	-	-	-	- 1	-	1 - 2	3
	Not quiescent ..	-	- 2	-	-	-	-	-	- 1	- 3	3
	Died in Institution ..	-	- -	-	-	-	-	-	-	-	-
Peripheral glands.	Quiescent ..	-	- 1	-	-	- 1	-	-	-	- 2	2
	Not quiescent ..	-	- 1	-	-	-	-	-	1	- 1	2
	Died in Institution ..	-	- -	-	-	-	-	-	-	-	-

NON-PULMONARY TUBERCULOSIS

PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1932 of all patients remaining on the Dispensary Register ; and (b) the reasons for the removal of all cases written off the Register. The Table is arranged according to the years in which the patients were first entered on the Dispensary Register as definite cases of pulmonary tuberculosis, and their classification at that time.

Condition at the time of the last record made during the year to which the Return relates.			Previous to 1926.					1926					1927					1928					1929					1930					1931					1932						
			Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.										
				Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).							
(a) Remaining on Dispensary Register on 31st December	Disease Arrested.	Adults	M.	160	15	13	3	31	50	3	3	—	6	42	4	7	—	11	58	10	4	—	14	53	14	1	—	15	19	2	2	—	4	—	—	—	—	—	—	—	—	—	—	
		F.	87	4	4	2	10	24	1	1	—	2	37	1	2	—	3	67	5	6	—	11	24	6	—	—	6	22	4	—	—	4	—	—	—	—	—	—	—	—	—	—		
		Children	142	3	3	—	6	57	1	—	—	1	43	—	1	—	1	55	3	1	—	4	43	—	—	—	—	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Disease not Arrested.	Adults	M.	118	16	68	13	97	25	2	15	3	20	17	5	10	4	19	30	7	25	3	35	36	9	41	6	56	42	17	33	7	57	121	12	83	9	104	183	16	107	26	149	
		F.	58	7	22	5	34	32	3	10	3	16	17	7	9	1	17	19	6	16	3	25	42	10	24	3	37	67	14	32	9	55	123	10	67	7	84	180	24	97	22	143		
		Children	73	—	7	2	9	30	—	—	—	—	25	—	1	—	1	33	—	—	—	—	25	1	1	—	2	60	4	1	2	7	124	—	4	1	5	123	1	5	2	8		
	Condition not ascertained during the year.			56	6	2	3	11	17	—	1	—	1	14	—	—	—	—	14	1	1	1	3	10	6	1	—	7	10	4	1	—	5	15	3	1	—	4	—	—	—	—	—	
	Total on Dispensary Register at 31st December.			694	51	119	28	198	235	10	30	6	46	195	17	30	5	52	276	32	53	7	92	233	46	68	9	123	242	45	69	18	132	383	25	155	17	197	486	41	209	50	300	
	(b) Not now on Dispensary Register and reasons for removal therefrom	Discharged as Recovered.	Adults	M.	—	—	—	—	754	53	2	7	—	9	29	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			F.	—	—	—	—	495	27	7	2	1	10	37	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
			Children	—	—	—	—	870	63	—	—	—	—	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lost sight of or otherwise removed from Dispensary Register.			—	—	—	—	4011	119	5	6	2	13	80	8	14	9	31	62	8	10	8	26	34	4	13	8	25	41	7	11	2	20	20	2	12	3	17	10	—	6	3	9		
Dead.		Adults	M.	—	—	—	—	1688	29	13	31	54	98	30	13	37	49	99	17	14	42	63	119	19	10	52	49	111	11	5	38	48	91	18	3	53	41	97	15	2	15	31	48	
	F.	—	—	—	—	1039	21	8	17	36	61	20	8	26	42	76	15	12	31	54	97	8	9	29	57	95	15	6	41	43	90	10	2	27	41	70	7	—	8	19	27			
	Children	—	—	—	—	156	6	1	2	5	8	3	1	5	2	8	5	—	2	2	4	3	—	1	2	3	4	—	1	—	1	4	—	2	3	5	13	—	2	1	3			
Total written off Dispensary Register			—	—	—	—	9013	318	36	65	98	199	235	34	82	102	218	99	34	85	127	246	64	23	95	116	234	71	18	91	93	202	52	7	94	88	189	45	2	31	54	87		
Grand Totals			—	—	—	—	553	46	95	104	245	430	51	112	107	270	375	66	138	134	338	297	69	163	125	357	313	63	160	111	334	435	32	249	105	386	531	43	240	104	387			

NON-PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1932 of all patients remaining on the Dispensary Register ; and (b) the reasons for the removal of all cases written off the Register.

Condition at the time of the last record made during the year to which the Return relates.			Previous to 1926.					1926					1927					1928					1929						1930					1931					1932				
			Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.						
(a) Remaining on Dispensary Register on 31st December	Disease Arrested.	Adults	M.	8	1	1	—	10	1	—	—	—	1	4	1	—	—	5	3	1	—	2	6	1	2	1	3	7	4	1	2	—	7	2	2	—	2	6	2	1	—	1	4
		F.	1	—	1	1	3	1	—	—	2	3	1	1	—	1	3	2	2	—	1	5	2	1	1	2	6	3	1	1	5	10	2	3	—	8	13	1	—	—	—	1	
		Children	23	11	1	9	44	11	14	2	12	39	15	16	3	10	44	27	10	3	17	57	15	9	1	33	58	6	9	5	47	67	7	4	1	22	34	3	—	—	1	4	
	Disease not Arrested.	Adults	M.	6	1	—	—	7	—	—	—	1	1	2	—	1	1	4	2	—	—	1	3	5	1	1	—	7	3	1	1	4	9	8	1	4	2	15	7	3	2	—	12
		F.	4	—	3	3	10	1	—	3	2	6	4	1	1	1	7	4	1	2	2	9	2	1	1	4	8	4	—	1	3	8	7	3	1	5	16	8	8	2	10	28	
	Children	27	7	11	11	56	21	7	—	7	35	14	8	3	7	32	11	6	4	17	38	23	11	4	13	51	22	12	5	19	58	26	10	1	28	65	49	16	4	40	109		
Condition not ascertained during the year.			7	3	3	5	18	—	3	—	1	4	1	1	—	3	5	—	2	1	3	6	1	1	—	6	8	1	1	—	6	8	2	3	2	6	13	—	—	—	—	—	
Total on Dispensary Register at 31st December.			76	23	20	29	148	35	24	5	25	89	41	28	8	23	100	49	22	10	43	124	49	26	9	61	145	43	25	15	84	167	54	26	9	73	162	70	28	8	52	158	
Transferred to Pulmonary.			1	1	1	2	5	—	—	—	1	1	1	—	—	2	3	—	—	—	1	1	1	1	—	—	2	—	1	—	1	2	—	—	—	—	—	1	—	—	—	—	1
(b) Not now on Dispensary Register and reasons for removal therefrom	Discharged as Recovered.	Adults	M.	23	3	8	15	49	3	1	1	1	6	5	2	—	1	8	4	—	1	4	9	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F.	11	7	7	20	45	6	2	1	8	17	7	1	1	4	13	1	2	—	6	9	—	1	—	4	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		Children	65	63	17	287	435	7	15	5	67	94	17	15	—	61	93	12	10	5	37	64	3	1	1	9	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Lost sight of or otherwise removed from Dispensary Register.		103	57	41	278	479	11	6	3	7	27	6	6	2	8	22	10	12	2	8	32	5	3	1	7	16	4	2	—	10	16	2	6	1	—	9	4	2	—	2	8	
	Dead.	Adults	M.	15	3	4	5	27	—	2	1	—	3	2	—	—	—	2	1	1	2	—	4	1	1	4	—	6	1	2	1	—	4	1	—	—	1	2	1	—	1	—	2
F.		8	13	3	2	26	1	—	—	1	2	2	—	—	2	4	1	—	1	—	2	2	1	1	—	4	—	1	—	—	1	1	2	—	—	3	—	1	—	—	1		
Children		26	32	6	11	75	4	5	4	3	16	3	7	1	1	12	1	1	—	2	4	2	6	—	—	8	1	1	—	2	4	2	2	2	—	6	1	2	—	1	4		
Total written off Dispensary Register.			251	181	86	618	1136	32	31	15	87	165	42	31	4	77	154	30	26	11	57	124	13	13	8	21	55	6	6	1	12	25	6	10	3	1	20	6	5	1	3	15	
Grand Totals of (a) and (b) (excluding those transferred to Pulmonary).			327	204	106	647	1284	67	55	20	112	254	83	59	12	100	254	79	48	21	100	248	62	39	17	82	200	49	31	16	96	192	60	36	12	74	182	76	33	9	55	173	

Section (F) of the foregoing tables shews that 4 observation cases were discharged, of which 3 were found to be tuberculous and 1 not to be so suffering.

On reference to Section (G) it will be found that 677 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 164 was quiescent, and 449 not quiescent; 64 died in institutions. 102 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 33 was quiescent and 65 not quiescent; whilst 4 patients died in hospital.

SURGICAL APPLIANCES :—76 special surgical appliances were provided by the Committee for 44 cases that were treated at the Royal Cripples Hospital, Birmingham. These were :—Special Boots, 18; Supports, 9; Calipers, 6; Irons, 3; Frames, 1; Spicas, 12; Plasters, 7; Straps, 6; Belts, 2; Knee Shields, 2; Pattens, 1; Pylons, 1; various small appliances, 8.

In addition the Committee paid for repairs or alterations to 49 surgical appliances, boots, &c., for 36 patients, and for the cost of 47 X-Ray films taken in respect of 25 cases.

TABLE 8.

Children treated at Himley Sanatorium, 1st July, 1931, to 30th June, 1932.

Age	Average Weight.			General condition 6 months after discharge.					
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.
	St. lb. oz.	St. lb. oz.	St. lb. oz.						
1—5	2 3 0	2 7 2	2 12 14	1	1	—	—	—	—
5—10	3 2 0	3 13 1	4 1 0	1	16	4	1	—	—
10—13	4 7 10	5 11 8	5 11 0	1	11	3	2	3*	3†
47 cases	—	—	—	3	28	7	3	3	3

* No records of weight available in two cases.

† No records of weight available in these three cases.

Table 8 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

TREATMENT AT RESIDENTIAL INSTITUTIONS OF EX-SERVICE MEN.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 43 cases were treated at Prestwood Sanatorium, against 55 last year, whilst 12 cases were sent to Edge View Hospital, Kinver, as against 11 last year. One ex-Service man (surgical case) was treated in the Shropshire Orthopædic Hospital, Oswestry.

DENTAL TREATMENT.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 9.
Number of Patients Inspected and Attendances for Treatment during the Year 1932.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	146	49	97	—	425
Grounds-low	132	38	92	2	327
Himley ..	69	7	62	—	130
Yarnfield..	—	—	—	—	—
Kinver ..	29	—	29	—	45
Dispensaries	77	1	76	—	314
Total ..	453	95	356	2	1241

TABLE 10.

Summary of Dental Operations during the Year 1932.

Name of Institution	Extractions		No. of Teeth Filled	Scalings	Dressings	Local Anæsthetics	Sun-dries	No. of New Den-tures completed	No. of Repairs to Den-tures
	Tem-porary Teeth	Perma-nent Teeth							
Prestwood ..	2	333	13	12	16	315	188	24	13
Groundslow ..	5	271	13	21	8	260	97	7	1
Himley ..	106	13	65	—	15	7	—	—	—
Yarnfield ..	—	—	—	—	—	—	—	—	—
Kinver ..	—	35	—	—	4	35	16	—	2
Dispensaries ..	75	283	23	6	124	185	140	50	3
Total ..	188	935	114	39	167	802	441	81	19

NUMBER OF VISITS TO INSTITUTIONS :—

Prestwood ..	..	..	..	42
Groundslow ..	..	..	..	44
Himley ..	..	..	..	39
Yarnfield ..	..	..	..	—
Kinver ..	..	..	..	8
				<u>133</u>

“ During the year 1932 the arrangement has continued whereby the dental treatment required by the Tuberculosis cases in the Committee’s area has been identified with the staff and facilities provided by the County Education Committee. The dental treatment at Prestwood, Himley, and Groundslow throughout the year was respectively in charge of Mr. D. G. Thomson, L.D.S., Mr. J. W. Davies, L.D.S., and Mr. E. Cooper, L.D.S. In addition, Mr. Thomson paid eight visits to Kinver. Owing to an outbreak of chicken-pox the dental work at Himley was necessarily curtailed. The Dispensary patients attended at the Dental Clinics at Stafford, Brierley Hill, Willenhall, Darlaston, Sedgley, Talke, and Uttoxeter, and at the Dispensaries at Cannock, Leek, Lichfield, Dudley, Wednesbury, Newcastle, and Biddulph.

“ The fillings comprised 20 amalgam fillings, 88 amalgam and cement fillings, and 6 cement fillings. The number of teeth filled was 114.

“ The average number of visits made per patient treated was 3·5, again emphasising the fact that in many instances it is not advisable to carry out extensive operations at one visit.

“ Among the adults seen were patients already wearing dentures of artificial teeth and 19 of these required repairs to render them more efficient. In addition 81 new artificial dentures were supplied, an increase of 37 on the total of new dentures supplied in the preceding year. This branch of the work must be considered as very beneficial to the patients concerned as it ensures the preservation of the function of mastication. The After-Care Committees were again most helpful by the making of grants in deserving cases to meet the expense of providing the dentures. The actual making of the dentures is ‘contracted out.’ Last year it was suggested that an ultimate saving could be effected if the Committee combined with the Education and Public Assistance Committees in the provision of a dental mechanic and dental laboratory at Stafford. It is now strongly urged that consideration be given to this suggestion as a continuance of the present system seems likely to involve the Committee in unnecessary expense if the present demand for denture work is continued. It may also be remarked that the After-Care Committees are limited in the amounts they can contribute to individual cases with the result that during the year there has been an increasing tendency to refer cases to the Public Assistance Committee.

“ Two cases, involving two visits, were attended at Standon Orthopædic Hospital. It is probable that there will be an increase in this direction of the number of cases requiring treatment.

“ The conditions found on inspection were charted as in previous years and careful records were made of all operative measures undertaken. From these records it is revealed that a total of 2,786 operations were completed during the year.”

General Remarks.

In concluding this report I should like to say that in spite of the difficulties of the times the gradual development of the scheme of treatment has not been entirely held up. Reference has already been made to the opening of the Orthopædic Hospital at Standon by the County Council and the Committee have taken advantage of this to increase the number of beds for the treatment of non-pulmonary cases of tuberculosis in children and women by 17, but they have still to provide for adolescent and adult males. Fortunately this type of disease is not so evident at that stage of life and if 10 or 12 beds are taken at outside Institutions it should be sufficient.

At Prestwood Sanatorium 99 out of the 150 beds can now be used either entirely on the open air principle or as hospital beds, as occasion demands, and this will add greatly to the value of the Institution in the treatment of phthisis. The most pressing need at the present time is for more accommodation for advanced cases in men. The matter was fully discussed in a special report presented to the Committee in 1931, when it was pointed out that it is a common occurrence for patients to have to wait four months, or even longer, before admission. As we cannot escape the criticism that in such circumstances their chance of recovery may be seriously jeopardised, it is hoped that it will not be long before the necessary provision will be made.

Whilst it is the ultimate aim of the treatment scheme that patients should be in a position to return to their old surroundings and be able to be self-supporting, yet experience here and elsewhere has shown that a certain number must live under controlled conditions for the rest of their life, and the practicability of this way of dealing with the problem has been proved at the Papworth Colony. In view of this, the Minister of Health convened a meeting of local authorities in the Midlands two years ago to see if a Colony on similar lines could be established in this part of the country, but unhappily the authorities concerned felt unable at that time to carry out the suggestion. As this is obviously the only way of dealing with this type of case I hope the Com-

mittee will, in due course, provide for it gradually at Prestwood, where there is ample room for a Colony to be ultimately established, and where at the present time there are patients who could form a nucleus of such a Colony.

Finally, I again appeal to all the sanitary authorities in the area of the Joint Committee to press forward all schemes for the improvement of the housing conditions and surroundings of their inhabitants, for this means of prevention of the disease is their duty, and it is needless to add that any steps that can be taken to further this object must be of incalculable benefit to the community, as tuberculosis is a disease that strikes down those in the most active and productive part of life.

W. D. CARRUTHERS,

Medical Officer.

Stafford,

23rd May, 1933.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1933, and Estimate for the year ending 31st March, 1934.

Revenue Account, 1932-33.—This account may be briefly summarised as follows :—

Corresponding figures for 1931-32		1932-33
£		£
67,458	Gross Expenditure	68,893
6,902	Income other than Precepts.. .. .	5,569
<hr/>		<hr/>
£60,556	Net Charge on Constituent Authorities ..	£63,324
<hr/>		<hr/>

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 32. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A comparative Statement of average daily costs per bed occupied appears on pages 42-43.

The Costs per patient per week at Prestwood continue to show a progressive decrease. The following is a statement showing comparative figures for the past five years :—

					s. d.
1928-29	..	..	..	..	61 10
1929-30	..	..	..	..	60 11
1930-31	..	..	..	..	60 6
1931-32	..	..	..	..	56 3
1932-33	..	..	..	..	53 11

Excluding Loan Charges, the cost per patient per week at Prestwood Sanatorium for the year 1932-33 was £1 14s. 2d.

The usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appears on page 44.

Analysis of Net Charge on Constituent Authorities, Year 1932-33.

Head of Expenditure.	Gross Expenditure.	Income other than Precepts.	Net Expenditure Chargeable on Constituent Authorities.	Charge on each Constituent Authority on Population Basis.		
				Stafford-shire.	Wolver-hampton.	Dudley.
Administration	£ 2,849	£ 485	£ 2,364	£ 1,857	£ 350	£ 157
Dispensaries	9,283	83	9,200	7,226	1,364	610
Shelters	164	—	164	129	24	11
Prestwood	21,959	4,046	17,913	14,069	2,656	1,188
Edge View, Kinver.. ..	3,737	482	3,255	2,556	483	216
Groundslow	6,100	110	5,990	4,705	888	397
The Limes, Himley.. ..	6,373	261	6,112	4,801	906	405
Other Sanatoria :— Yarnfield	3,000	—	3,000	2,356	445	199
Standon Hall	9,543	—	9,543	7,495	1,415	633
Other approved Cases	4,066	—	4,066	3,194	603	269
Ex-Service Cases.. .. .	94	94	—	—	—	—
Out-Patient Treatment	846	—	846	665	125	56
Travelling Expenses	203	8	195	153	29	13
After-Care Committees	676	—	676	531	100	45
	£68,893	£5,569	£63,324	£49,737	£9,388	£4,199

Capital Account.—The total expenditure for the year amounted to £911, made up as follows :—

			£
Prestwood Sanatorium	..	..	453
Edge View Hospital	..	..	91
Groundslow Sanatorium	..	..	367
			<hr/>
			£911
			<hr/>

It will be noted that the receipts on this account are derived as follows :—

			£
Provided out of Revenue	..	..	583
Gifts	..	..	504

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 52-55, from which it will be seen that the gross expenditure to 31st March, 1933, amounts to £148,164, which has been provided as shown.

Estimates, 1933-34.—The Estimates for 1933-34 may be epitomised as follows :—

Actual for 1932-33				Estimated for 1933-34
£				£
68,893	Gross Expenditure	..	..	72,351
5,569	Income other than Precepts	..	..	4,355
<hr/>				<hr/>
£63,324	Net Charge on Constituent Authorities	..		£67,996
<hr/>				<hr/>

It will be observed that the estimated net expenditure for the year 1933-34 shows an increase of £4,672 over the corresponding figure for 1932-33. This increase is mainly accounted for by additional expenditure in respect of treatment of Orthopædic and other cases in Outside Sanatoria and a decrease in income from the Ministry of Pensions for treatment of Service cases.

The Medical Officer has asked that in addition to the 115 beds (other than Yarnfield) already approved by the Joint Committee for outside Sanatoria treatment, provision be made for an additional 10 beds for adult male cases. £1,300 has been provided for this purpose. The Committee will recollect that the occupation of 11 of the 115 beds previously quoted will be discontinued when the present patients are discharged.

Precepts.—The estimated net charge on the Constituent Authorities for the year 1933-34 is £67,996, but in view of the fact that the savings during the year 1932-33 have resulted in a balance in excess of the Joint Committee's normal requirements, it is suggested that the amount of £65,500 be levied. It should be remembered, however, that when the Surplus balance has been utilised the Precepts must be increased.

C. A. WOOD,
Treasurer.

Stafford,
22nd May, 1933.

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

EXPENDITURE.						£	s.	d.	£	s.	d.
ADMINISTRATION.											
Salaries and Allowances..	..	..	..	..	..	2,300	0	0			
Travelling Expenses	..	..	..	..	..	38	7	4			
Printing, Advertising, Stationery, Books, Stamps and Office Equipment	..	..	..	..	..	460	13	0			
Bank Charges	..	..	..	..	..	33	10	6			
Legal Expenses	..	..	..	..	..	7	0	9			
Other Expenses of Administration	..	..	..	..	..	9	11	4			
									2,849	2	11
DISPENSARIES.											
Salaries of Medical Staff	..	..	..	..	..	3,381	12	2			
Salaries of Nurses, Health Visitors, and other Staff..	..	..	..	..	..	2,337	16	3			
X-Ray Examinations	..	..	..	..	..	409	11	4			
Rents of Sub-Dispensaries	..	..	..	..	..	209	10	0			
Rates, Taxes, and Insurance	..	..	..	..	..	180	18	8			
Heating, Lighting, and Cleaning	..	..	..	..	..	403	6	0			
Drugs and Medical Appliances, viz. :—						£	s.	d.			
Malt and Oil	..	..	..	..	..	326	9	1			
Other Drugs and Appliances	..	..	..	..	..	263	10	5			
									589	19	6
Extra Nourishment	..	..	..	..	..	323	4	11			
Travelling Expenses—Staff	..	..	..	..	..	585	18	6			
Patients	..	..	..	..	..	60	13	9			
Renewals, Repairs, Painting, &c. :—						£	s.	d.			
Structural	..	..	..	..	..	93	8	7			
Furniture, Fittings, etc.	..	..	..	..	..	12	19	3			
									106	7	10
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	250	10	9			
Miscellaneous	..	..	..	..	..	3	11	0			
Loan Charges—Principal	..	..	..	..	..	210	14	0			
Interest	..	..	..	..	..	196	15	9			
									407	9	9
Capital Expenditure provided from Revenue	..	..	..	..	..	32	0	9			
									9,282	11	2
SHELTERS.											
Repairs, Removal, &c.	..	..	..	..	..				164	4	5
MAINTAINED SANATORIA (as per details on page 41).											
Prestwood	..	..	..	..	..	21,959	1	7			
Edge View	..	..	..	..	..	3,736	11	3			
Groundslow	..	..	..	..	..	6,100	2	10			
Limes	..	..	..	..	..	6,372	11	5			
									38,168	7	1
Carried forward						..	..	..	£50,464	5	7

Joint Committee for Tuberculosis.

Year ended 31st March, 1933.

Account.

	INCOME.	£	s.	d.	£	s.	d.	£	s.	d.
SANATORIA TREATMENT.										
Tuberculous Soldiers.										
Ministry of Pensions :—										
Prestwood	3,018	9	0						
Edge View	430	10	0						
Other Sanatoria	94	6	0						
					3,543	5	0			
Government of Canada :—										
Prestwood				4	8	5			
					3,547	13	5			
Private Patients.										
Limes				109	1	6			
								3,656	14	11
DISPENSARIES.										
Tuberculosis Officers' Fees				55	9	6			
Rents				27	0	0			
Private Telephone Calls				0	1	0			
Thermometers				0	10	0			
								83	0	6
SHELTERS—Sundry Sale										
							0	5	0
GROUNDSTLOW SANATORIUM.										
Rent of Cottage				13	0	0			
Value of Eggs from own Fowls				27	15	4			
Do. own Poultry consumed				2	2	6			
Do. Vegetables, &c., taken from Garden				65	5	3			
Do. Rabbits				2	5	0			
								110	8	1
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.										
Sale of Packages				0	2	7			
Private Telephone Calls				0	0	3			
Breakages				0	7	9			
Value of Vegetables, &c., taken from Garden				18	18	10			
Sundry Garden Sales				0	13	0			
Sale of Pigs				30	8	6			
								50	10	11
Carried forward							£3,900	19	5

Revenue Account

EXPENDITURE.						£	s.	d.
Brought forward						..	..	50,464 5 7
						Tuberculous	Other	
						Soldiers.	Cases.	
						£ s. d.	£ s. d.	
OTHER SANATORIA.								
IN-PATIENT TREATMENT.								
Birmingham Royal Cripples' Hospital	..					—	2,097 4 4	
Burrow Hill Colony	..	..				—	59 12 10	
Civil Isolation Hospital, Aldershot	..	..				—	9 12 3	
Father Hudson's Homes	..	..				—	33 4 4	
Hammersmith Hospital, London	..	..				—	117 18 2	
Manchester and Salford Hospital	..	..				—	5 12 0	
New Cross Hospital, Wolverhampton..	..		2	8	6		—	
North Staffordshire Cripples' Aid Society	..					—	866 14 3	
Papworth Village Settlement	..	..				—	227 2 9	
Preston Hall Industries..	..	..				—	262 14 3	
Shropshire Orthopædic Hospital	..	..	91	17	6		386 4 5	
Standon Hall Orthopædic Hospital	..	..				—	9,543 1 4	
						94 6 0	13,609 0 11	
Stone Joint Hospital Board (Yarnfield)	..					—	3,000 7 10	
						94 6 0	16,609 8 9	16,703 14 9
OUT-PATIENT TREATMENT.								
Birmingham Royal Cripples' Hospital	..	..	..				264 0 9	
Birmingham Skin Hospital	..	..	..	..			2 6 0	
Dudley Corporation	..	..	..	..			50 17 6	
Dudley Guest Hospital	..	..	..	..			7 5 0	
Dr. P. W. Edwards	..	..	..	..			49 6 6	
Leek Cripples' Centre	..	..	..	..			77 14 0	
Lichfield do.	..	..	..	..			71 18 6	
Manchester and Salford Hospital	..	..	..	..			7 17 6	
North Staffordshire Cripples' Aid Society	..	..	..	..			168 14 0	
Shropshire Orthopædic Hospital	..	..	..	..			11 15 6	
Stafford Cripples' Centre	..	..	..	..			72 12 6	
Staffordshire General Infirmary	..	..	..	..			19 10 0	
Tamworth Orthopædic Clinic	..	..	..	..			9 10 3	
Wolverhampton Royal Hospital	..	..	..	..			32 13 6	
								846 1 6
TRAVELLING EXPENSES OF SANATORIUM PATIENTS						..	..	202 15 1
						Grants to	Administrative	
						Cases.	Expenses.	
						£ s. d.	£ s. d.	
AFTER-CARE COMMITTEES.								
Biddulph	..	..	..	..	..	7 17 6	0 9 7	
Cannock	..	..	..	..	..	25 5 5	0 7 6	
Cheadle	..	..	..	..	..	7 1 9	—	
Dudley	..	..	..	..	..	243 17 0	11 7 1	
Leek	..	..	..	..	..	10 13 5	0 4 0	
Lichfield	..	..	..	..	..	18 17 11	—	
Newcastle	..	..	..	..	..	58 8 10	—	
Stafford	..	..	..	..	..	6 17 11	0 5 4	
Stone	..	..	..	..	..	1 1 7	—	
Uttoxeter..	..	..	..	..	..	12 1 2	0 6 0	
Wednesbury	..	..	..	..	..	125 9 7	2 11 7	
Wolverhampton	..	..	..	..	..	142 12 5	—	
						660 4 6	15 11 1	
								675 15 7
								68,892 12 6
Balance, 31st March, 1933	..	..	..	..	..	..	12,261 3 5	
								£81,153 15 11

—continued.

INCOME.							£	s.	d.	£	s.	d.
Brought forward										3,900	19	5
THE LIMES SANATORIUM, HIMLEY.												
Rent of Land .. ..	..	..	..	..	..	..	7	10	0			
Services of Medical Officer .. ..	..	..	..	..	..	..	9	4	6			
Value of Vegetables, &c., taken from Garden .. ..	..	..	..	..	..	..	130	5	1			
Private Telephone Calls .. ..	..	..	..	..	..	..	0	2	4			
Sundry Garden Sales .. ..	..	..	..	..	..	..	4	0	0			
Sale of Packages.. ..	..	..	..	..	..	..	1	5	11			
										152	7	10
PRESTWOOD SANATORIUM.												
Rent of Cottages and Land .. ..	..	..	..	..	..	..	295	6	6			
Committee Luncheons .. ..	..	..	..	..	..	..	2	16	0			
Sundry Garden Sales .. ..	..	..	..	..	..	..	28	11	3			
Breakages .. ..	..	..	..	..	..	..	8	7	4			
Vegetables, &c., taken from Garden .. ..	..	..	..	..	..	..	169	13	11			
Charge for Kinver and Himley Laundry .. ..	..	..	..	..	..	..	379	1	7			
Ministry of Pensions :—												
Conveyance of Pensioners by Ambulance .. ..	..	..	..	..	..	..	11	16	11			
Deposits on Thermometers .. ..	..	..	..	..	..	..	8	12	0			
Private Telephone Calls .. ..	..	..	..	..	..	..	2	2	10			
Goods sold from Stock :—							£	s.	d.			
Petrol and Oil sold to Staff .. ..	..	..	..	..	..	..	61	9	7			
Other Sales .. ..	..	..	..	..	..	..	0	18	6			
										62	8	1
Fire Insurance—Claim .. ..	..	..	..	..	..	..	3	9	6			
Sale of old Timber .. ..	..	..	..	..	..	..	0	10	0			
Acknowledgment for access for boring .. ..	..	..	..	..	..	..	0	10	6			
Sale of Packages.. ..	..	..	..	..	..	..	2	9	7			
Contributions towards Cost of Repairs to Billiard Table ..	..	..	..	..	..	..	3	0	0			
Schedule " A " Income Tax on Occupied Quarters Recovered for years 1926/27 to 1931/32 .. ..	..	..	..	..	..	..	44	5	0			
										1,023	1	0
COMMISSION ON INSURANCE PREMIUMS										21	17	7
OTHER SANATORIA.												
Travelling Expenses Recovered .. ..	..	..	..	..	..	..				8	6	6
PENN SANATORIUM SITE.												
Staffordshire County Council, Instalments of Annuity ..	..	..	..	..	..	..				173	8	10
SCHEDULE " D " INCOME TAX, AMOUNT RESERVED IN EXCESS OF ACTUAL LIABILITY												
										34	10	2
INTEREST ON £500 5 PER CENT. SOUTH AUSTRALIAN STOCK ..										12	10	0
MISCELLANEOUS INCOME										1	0	7
BANK INTEREST										241	1	6
TOTAL INCOME OTHER THAN PRECEPTS										5,569	3	5
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.												
Staffordshire County Council .. ..	..	..	..	..	..	..	49,482	11	10			
Wolverhampton County Borough Council .. ..	..	..	..	..	..	..	9,339	11	10			
Dudley County Borough Council .. ..	..	..	..	..	..	..	4,177	16	4			
										63,000	0	0
										£68,569	3	5
Balance, 31st March, 1932 .. ..	..	..	..	..	..	..				12,584	12	6
										£81,153	15	11

Receipts and Expenditure on Capital Account during the Year ended 31st March, 1933.

EXPENDITURE.				RECEIPTS.			
BALANCE OVREDRAWN, 31ST MARCH, 1932:—				CAPITAL EXPENDITURE PROVIDED			
				OUT OF REVENUE:—			
Groundslow Sanatorium	£	s. d.	£	s. d.	£	s. d.	£
Less—in hand:—							
Prestwood Sana-	55	0 0		..	400	0 0	
torium .. ..				..	82	8 7	
Edge View Hospi-	9	0 2		..	68	10 6	
tal .. ..				..	32	0 9	
Cannock Dispen-	9	10 8		..			582 19 10
sary							
			73 10 10				
SANATORIA.			91 19 1				
Prestwood .. ..	..	..			
Edge View .. ..	..	..	452 12 10				
Groundslow .. ..	..	..	91 8 9				
	..	..	366 13 7				
UNSPENT BALANCES REPAID.			910 15 2				
Cannock Dispensary .. ..	..	..	41 11 5				
SALE OF CAPITAL ASSETS APPLIED IN							
REDUCTION OF DEBT.							
Groundslow Sanatorium .. ..	..	..	40 0 0				
Prestwood Sanatorium .. ..	..	..	2 7 2				
			42 7 2				
			£1,086 12 10				£1,086 12 10

MAINTAINED SANATORIA.

Expenditure for the Year ended 31st March, 1933.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Salaries, Wages, Uniforms and Dresses of Staff and Employers' Contributions under the National Insurance Acts :—								
Medical Staff	1,403	14 0					191	5 0
Matron and Nursing Staff	1,205	7 0	109	11 0	257	18 6	568	11 10
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on Transport, Maintenance, and Repair Work)			548	8 2	715	5 9		
Teaching Staff	1,634	7 0	294	15 11	329	16 1	396	8 8
Teachers' Superannuation Act, 1925.—Joint Committee's Contributions							266	11 8
Provisions for Patients and Staff	4,573	15 4					8	0 0
Drugs and Medical and Surgical Appliances	376	3 7	935	10 8	1,480	0 4	1,270	19 7
Fuel, Light, Water, and Laundry (including wages of Laundry Staff)			68	17 9	66	9 11	63	12 11
Domestic Renewals and Repairs	1,978	18 3	454	19 7	740	16 3	703	10 11
Structural Alterations, Renewals, Repairs, and Painting	512	12 6	104	6 6	212	2 8	175	4 0
Goods sold from Stock as per Contra	1,188	9 4	125	11 7	144	17 4	125	14 1
Travelling Expenses :—	62	8 1						
Staff	220	3 1						
Patients			7	2 0	32	17 6	36	10 0
Transport Expenses	50	0 9	29	9 4	16	8 6	1	14 5
Garden and Live Stock (including Wages)	99	5 3	2	13 1	0	5 0	0	4 6
Printing, Stationery, Advertising, Books and Stamps	329	1 9	240	15 1	369	3 0	318	15 3
Miscellaneous	114	11 5	29	6 8	76	19 0	22	1 7
Rents, Rates, Taxes, and Insurance	107	5 11	44	10 0	40	16 2	21	10 10
Capital Expenditure provided from Revenue	544	13 7	161	15 8	120	10 10	217	17 0
Loan Charges :—	400	0 0	82	8 7	68	10 6		
Principal	4,441	9 1	261	7 4	792	17 6	1,169	1 4
Interest	2,817	15 0	235	2 4	635	3 0	892	17 10
	22,060	0 11	3,736	11 3	6,100	17 10	6,450	11 5
Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c.	100	19 4			0	15 0	78	0 0
	£21,959	1 7	£3,736	11 3	£6,100	2 10	£6,372	11 5

MAINTAINED SANATORIA.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1933.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.
Salaries, Wages, Uniforms and Dresses of Staff, and Employers' Contributions under the National Insurance Acts :—	d.	d.	d.	d.	d.	d.	d.	d
Medical Staff	6.20	5.90	2.12	2.57	2.99	3.00	2.06	2.20
Matron and Nursing Staff	5.32	5.43	10.61	12.56	8.29	8.17	6.44	6.60
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on maintenance and repair work) ..	7.21	10.18	5.71	6.68	3.82	5.23	4.49	4.42
Teaching Staff	—	—	—	—	—	—	3.02	2.82
Teachers' Superannuation Act, 1925—	—	—	—	—	—	—	.09	0.14
Joint Committee's Contributions ..	20.18	21.07	18.11	20.18	17.16	17.44	14.39	14.86
Provisions for Patients and Staff ..	1.66	1.68	1.33	1.48	.77	.92	.72	.99
Drugs and Medical and Surgical Appliances	7.06	7.44	8.81	9.39	8.59	7.63	7.97	7.50
Fuel, Light, Water, and Laundry (including Wages of Laundry Staff) ..	2.19	1.94	2.01	2.61	2.46	2.06	1.98	2.16
Domestic Renewals and Repairs ..	5.23	5.19	2.43	12.67	1.68	8.51	1.42	1.27
Structural Alterations, Renewals, Repairs and Painting .. .. .	.97	.70	.14	.11	.38	.37	.41	.49
Travelling Expenses :—	.17	.16	.57	.58	.19	.23	.02	.36
Staff .. .. .	.44	.31	.05	.79	.01	—	.01	.02
Patients .. .. .	.58	.72	3.69	4.60	3.15	3.06	2.09	1.68
Transport Expenses	57.21	60.72	55.58	74.22	49.49	56.62	45.11	45.51
Garden and Live Stock (including wages)	—	—	—	—	—	—	—	—
Carried forward ..	—	—	—	—	—	—	—	—

MAINTAINED SANATORIA—continued.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1933—continued.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.
Brought forward ..	d. 57.21	d. 60.72	d. 55.58	d. 74.22	d. 49.49	d. 56.62	d. 45.11	d. 45.51
Printing, Stationery, Advertising, Books, and Stamps .. ..	.49	.52	.57	.61	.89	.55	.25	.18
Miscellaneous .. ..	.45	.35	.86	.95	.47	.34	.23	0.13
Rates, Taxes, and Insurance ..	2.21	2.35	3.13	3.48	1.40	1.72	2.47	2.39
Capital Expenditure provided from Revenue	1.77	.15	1.60	.17	.79	4.08	—	—
Loan Charges :—								
Principal	19.61	19.99	5.06	4.93	9.19	8.85	13.24	14.88
Interest	12.44	13.69	4.54	4.56	7.36	7.27	10.11	10.75
Expenditure	94.18	97.77	71.34	88.92	69.59	79.43	71.41	73.84
Credits :—Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c.	1.30	—	—	—	—	—	—	—
Rents .. ..	.45	1.33	—	—	.16	.15	.97	.02
	1.75	1.33	—	—	.16	.15	.97	.02
Cost per Patient per Day	92.43	96.44	71.34	88.92	69.43	79.28	70.44	73.82
Cost per Patient per Week	s. d. 53 11	s. d. 56 3	s. d. 41 7	s. d. 51 10	s. d. 40 6	s. d. 46 3	s. d. 41 1	s. d. 43 1
Do., excluding Loan Charges and Capital Expenditure provided out of Revenue	34 2	36 6	35 1	46 3	30 5	34 6	27 6	28 1

MAINTAINED SANATORIA.

Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1933.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.
Meat	d. 5.17	d. 5.77	d. 4.42	d. 4.89	d. 2.50	d. 2.44	d. 2.80	d. 3.15
Fish and Poultry .. .. .	.61	.70	.76	.80	1.24	1.24	.61	.59
Bacon	1.48	1.54	.99	1.09	.88	.81	.43	.53
Milk	2.94	3.06	2.05	2.42	2.84	2.86	2.39	2.36
Eggs .. .. .	.25	.24	.46	.60	.26	.34	.36	.40
Cheese .. .. .	.18	.16	.10	.10	.09	.11	.03	.03
Butter and Margarine .. .. .	.58	.63	.47	.50	.89	.91	.36	.38
Bread .. .. .	.81	.70	.72	.62	.71	.68	.56	.47
Fruit and Vegetables	1.15	1.50	1.05	1.10	1.54	1.78	1.78	2.06
Groceries	2.32	2.08	1.50	1.38	1.31	1.31	1.07	1.08
Total	15.49	16.38	12.52	13.50	12.26	12.48	10.39	11.05

	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.	1932/33.	1931/32.
Average daily number of Patients in Hospital	149.6	149.6	34.0	56.7	58.0	58.0
Staff	42.3	42.3	15.2	22.6	19.7	19.7
Resident	191.9	191.9	49.2	79.3	77.7	77.7
Beds provided at end of period	150	150	35	60	60	60
Average number of beds available during year	150	150	35	60	60	60
Percentage of available beds occupied	99.7	99.7	97.1	94.5	96.6	96.6

Loan Statement, Year ended 31st March, 1933.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Amount of Loans outstanding at end of Year.
	£		Years.	%	Half-yearly Instalments.	£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERHAMPTON ..	857	30/9/15	30	4½	do.	28 12 0	16 19 3	356 10 0
SANATORIUM, GROUNDSTOW ..	1,520	30/10/15	30	4½	do.	50 16 0	30 1 0	631 0 0
DISPENSARY, STAFFORD ..	681	10/2/16	30	4½	do.	22 16 0	13 8 7	282 0 0
SANATORIUM, GROUNDSTOW ..	292	"	30	4½	do.	9 16 0	5 14 11	120 10 0
DITTO, PRESTWOOD ..	36,401	29/11/20	30	6½	do.	1,213 7 4	1,504 16 4	21,840 12 0
DITTO, HIMLEY ..	7,500	12/2/22	18	5½	do.	416 13 4	182 11 9	2,916 13 4
DITTO, KINVER ..	1,375	"	15	5½	do.	91 13 4	24 7 1	366 13 4
DITTO, PRESTWOOD ..	10,317	4/1/23	15	4½	do.	687 16 0	180 16 4	3,439 0 0
DITTO, GROUNDSTOW ..	2,400	12/2/23	15	4½	do.	107 5 4	27 2 5	536 4 8
DITTO, ..	400	"	10	4½	do.	11 17 6	0 6 7	..
DITTO, HIMLEY ..	250	"	10	4½	do.	25 0 0	0 13 11	..
DITTO, DITTO ..	100	"	10	4½	do.	10 0 0	0 5 7	..
DITTO, PRESTWOOD ..	792	"	30	4½	do.	26 8 0	24 10 2	528 0 0
DITTO, DITTO ..	2,833	"	10	4½	do.	283 6 0	7 17 10	..
DISPENSARY, WEDNESBURY ..	250	"	15	4½	do.	16 13 4	3 12 8	70 6 7
DITTO, DITTO ..	275	"	25	4½	do.	11 0 0	7 14 7	165 0 0
SANATORIUM, PRESTWOOD ..	10,000	19/4/23	20	4½	do.	500 0 0	262 16 10	5,250 0 0
DITTO, DITTO ..	4,167	"	10	4½	do.	416 14 0	16 4 6	208 7 0
DITTO, DITTO ..	1,220	12/2/24	30	4½	do.	40 13 4	41 13 3	854 0 0
DITTO, DITTO ..	250	"	10	4½	do.	25 0 0	1 18 5	25 0 0
DITTO, DITTO ..	1,858	"	20	4½	do.	92 18 0	51 3 1	1,021 18 0
DISPENSARY, DUDLEY ..	1,000	"	30	4½	do.	33 6 8	31 19 0	651 14 10
SANATORIUM, GROUNDSTOW ..	1,400	"	15	4½	do.	*133 6 8	29 2 0	520 0 0
DITTO, DITTO ..	1,680	"	30	4½	do.	56 0 0	57 10 7	1,176 0 0
DITTO, DITTO ..	570	"	15	4½	do.	38 0 0	11 19 0	228 0 0
DITTO, PRESTWOOD ..	8,000	1/7/24	30	4½	do.	266 13 4	278 3 1	5,733 6 8
DITTO, DITTO ..	2,000	12/8/24	30	4½	do.	66 13 4	69 17 7	1,433 6 8
DITTO, DITTO ..	442	"	20	4½	do.	22 2 0	12 13 10	254 3 0
DITTO, HIMLEY ..	359	"	15	4½	do.	23 18 8	8 1 11	155 11 4
DITTO, PRESTWOOD ..	299	"	15	4½	do.	19 18 8	6 14 5	129 11 4
Carried forward ..	£99,488					£4,748 4 10	£2,910 16 6	£48,893 8 9

* Includes £40 proceeds from sale of Capital Assets applied in reduction of debt.

Loan Statement, Year ended 31st March, 1933—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
Brought forward..	£ 99,488	25/2/25	Years 40	% 5	Half-yearly Instalments	£ 4,748 s. 4 d. 10	£ 2,910 s. 16 d. 6	£ 48,893 s. 8 d. 9
SANATORIUM, HIMLEY ..	6,000	"	10	5	do.	150 0 0	244 2 7	4,800 0 0
DITTO, PRESTWOOD ..	713	"	15	5	do.	71 6 0	9 0 4	142 12 0
DITTO, ..	1,508	23/11/25	25	5	do.	100 10 8	37 17 7	703 14 8
DITTO, ..	651	"	30	5	do.	26 0 10	23 15 2	455 13 9
DISPENSARY, CHEADLE ..	167	"	10	5	do.	5 11 4	6 8 11	124 15 6
SANATORIUM, GROUND-SLOW ..	184	"	20	5	do.	18 8 0	2 19 1	45 5 8
DITTO, PRESTWOOD ..	4,000	By Instalments commencing 23/11/25	20	5	do.	200 0 0	132 10 0	2,500 0 0
DISPENSARY, NEWCASTLE ..	1,780	1/7/26	30	5	do.	59 6 8	71 0 6	1,393 9 4
SANATORIUM, PRESTWOOD ..	537	30/4/27	20	5½	do.	*202 13 0	15 13 4	153 3 9
DITTO, ..	700	By Instalments commencing 30/4/27	10	5½	do.	70 0 0	14 3 2	223 15 5
DITTO, GROUND-SLOW ..	179	30/6/27	30	5½	do.	5 19 4	7 5 6	137 9 4
DITTO, PRESTWOOD ..	450	28/11/27	15	5	Half-yearly Annuities	25 18 5	17 1 7	322 0 11
DITTO, ..	2,576	By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85 17 4	108 8 2	2,103 14 8
DITTO, HIMLEY ..	7,625	By Instalments commencing 29/2/28	30	5	do.	254 3 4	320 17 10	6,227 1 8
DITTO, ..	2,713	"	15	5	do.	180 17 4	92 13 10	1,718 4 8
DITTO, ..	445	"	30	5	do.	14 16 8	18 14 4	363 4 4
DITTO, ..	936	31/12/28	10	5	do.	93 12 0	24 16 1	425 17 8
Carried forward ..	£130,652					£6,313 5 9	£4,058 4 6	£70,733 12 1

* Includes £2 7s 2d part of proceeds of sale of Capital Assets applied in reduction of debt.

Loan Statement, Year ended 31st March, 1933—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
Brought forward	£ 130,652	By Instalments commencing 31/1/30 31/3/31	Years	%	Half-yearly Instalments	£ s. d. 6,313 5 9	£ s. d. 4,058 4 6	£ s. d. 70,733 12 1
SANATORIUM, GROUND SLOW	8,415	14/1/31	30	5	do.	280 10 0	376 4 11	7,314 12 1
DISPENSARY, CANNOCK	200	31/3/31	30	4½	do.	6 13 4	9 2 1	186 13 4
DITTO	802	"	30	4½	do.	†68 6 1	36 10 2	706 19 3
SANATORIUM, KINVER	3,550	31/3/31	30	4½	do.	118 6 8	158 15 9	3,254 3 4
DITTO, GROUND SLOW	876	31/3/31	10	4½	do.	87 12 0	36 0 6	692 13 8
DITTO, KINVER	514	31/3/32	15	5½	do.	34 5 4	25 18 1	479 14 8
DITTO	513	"	30	5½	do.	17 2 0	26 1 5	495 18 0
DITTO, GROUND SLOW	1,000	"	30	5½	do.	33 6 8	50 16 6	966 13 4
	£146,522					£6,959 7 10	£4,777 13 11	£84,830 19 9

† Includes repayment of Unspent Balance £41 11s. 5d.

Classification of Loans.—Year ended 31st March, 1933.

	Amount Borrowed.	Amount charged to Revenue during the year.		Principal owing at 31st March, 1933.
		Principal.	Interest.	
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.				
Wolverhampton Dispensary	£ 857	£ s. d. 28 12 0	£ s. d. 16 19 3	£ s. d. 356 10 0
Stafford ditto	681	22 16 0	13 8 7	282 0 0
Dudley ditto	1,000	33 6 8	31 19 0	651 14 10
Wednesbury ditto	525	27 13 4	11 7 3	235 6 7
Cheadle ditto	167	5 11 4	6 8 11	124 15 6
Newcastle ditto	1,780	59 6 8	71 0 6	1,393 9 4
Cannock ditto	1,002	†74 19 5	45 12 3	893 12 7
Prestwood Sanatorium	89,714	*4,443 16 3	2,817 15 0	47,321 19 10
Groundslo w ditto	18,916	†832 17 6	635 3 0	12,368 8 9
The Limes ditto	25,928	1,169 1 4	892 17 10	16,606 13 0
Edge View Hospital	5,952	261 7 4	235 2 4	4,596 9 4
	£146,522	£6,959 7 10	£4,777 13 11	£84,830 19 9
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.				
Public Works Loan Commissioners	£ 3,350	£ s. d. 112 0 0	£ s. d. 66 3 9	£ s. d. 1,390 0 0
Staffordshire County Council	73,616	3,681 15 5	2,438 14 1	46,734 13 2
Other Sources	69,556	3,165 12 5	2,272 16 1	36,706 6 7
	£146,522	£6,959 7 10	£4,777 13 11	£84,830 19 9

† Includes repayment of unspent balances £41 11 5.

* Includes £2 7 2 part proceeds of sale of Capital Assets applied in reduction of debt.

† Includes £40 proceeds of sale of Capital Assets applied in reduction of debt.

§ Includes repayment of unspent balances £41 11 5 and £42 7 2 proceeds from sale of Capital Assets applied in reduction of debt.

BALANCE SHEET

Balance Sheet,

LIABILITIES AND CREDITS.

£ s. d. £ s. d.

CAPITAL ACCOUNT.

Capital Grants, viz. :—	£	s.	d.
Cheadle Dispensary	240	0	0
Dudley Dispensary	228	0	0
Newcastle Dispensary	223	0	0
Stafford Dispensary	212	0	0
Wolverhampton Dispensary	210	0	0
Equipment of Dispensaries	89	0	0
Shelters	163	0	0
Groundslow Sanatorium	2,946	0	0
Edge View Hospital, Kinver	4,840	0	0
Prestwood Sanatorium	27,000	0	0
	36,151	0	0
Grant from British Red Cross Society towards cost of Prestwood Sanatorium	7,500	0	0
Gift of Hut to The Limes Sanatorium, Himley, by the Mayor of Wolverhampton (Councillor J. Thompson) ..	100	0	0
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Recreation Hall at Groundslow Sanatorium	610	3	3
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq.	10	0	0
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)	70,580	12	7
Loans Outstanding	84,830	19	9
	199,782	15	7

REVENUE ACCOUNT :

Sundry Creditors	6,960	14	0
Provision for accrued Loan Interest	879	14	0
Revenue Balance to Credit	12,261	3	5
Income Tax Account	151	8	1
Board of Education	16	0	0

20,268 19 6

£220,051 15 1

31st March, 1933.

PROPERTY, ASSETS, AND OUTLAY.					£	s.	d.	£	s.	d.
CAPITAL ACCOUNT :					£	s.	d.			
Cannock Dispensary	..	..	..	..	992	9	4			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1,311	6	8			
Newcastle Dispensary	..	..	..	..	2,502	2	8			
Stafford Dispensary (<i>less</i> land sold)	..	..	..	..	914	10	1			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1,277	4	5			
Equipment of Sub-Dispensaries	..	..	..	..	272	14	0			
Shelters and Equipment—at cost	..	..	..	..	1,002	9	2			
					<hr/>			9,266	6	9
Groundslow Sanatorium	..	..	..	..	21,780	5	10			
The Limes, Himley	..	..	..	..	28,284	13	9			
Edge View Hospital, Kinver	..	..	..	..	11,401	13	11			
Prestwood Sanatorium (<i>less</i> sales)	142,136	11	4							
<i>Less</i> —Amount recovered from										
Insurance Company	..	14,980	0	0	<hr/>			127,156	11	4
								<hr/>		
								188,623	4	10
Staffordshire County Council :—										
Balance of Purchase Money of Penn Site					..	..	1,893	4	0	
					<hr/>			199,782	15	7
REVENUE ACCOUNT :										
Sundry Debtors	..	..	..	..	..	..	1,556	6	2	
Stocks and Stores on hand (verified by Treasurer)	..	..	..	..	..	..	747	5	3	
Hon. Treasurers of After-Care Committees :										
In hand	..	..	..	..	..	..	174	7	4	
Less overdrawn	..	..	..	..	..	..	8	19	11	
					<hr/>			165	7	5
Treasurer and other Accounting Officers :—										
In hand	..	..	..	..	..	..	17,809	15	6	
Less overdrawn	..	..	..	..	..	..	9	14	10	
					<hr/>			17,800	0	8
								<hr/>		
								20,268	19	6
								<hr/>		
								£220,051	15	1

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION .. .. .	..	..	..	..	..	..	..				24,850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions .. .. .	..	..	..	..	..	..	..	33,651	8	11			
Laundry .. .. .	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery .. .. .	..	..	..	..	..	..	..	1,882	13	5			
Disinfecting Room .. .. .	..	..	..	..	..	..	..	278	4	8			
Dentist's Room .. .. .	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room .. .. .	..	..	..	..	..	..	..	300	0	0			
Coal Houses .. .. .	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c. .. .. .	..	..	..	..	..	..	..	183	14	5			
											37,325	1	0
FURNITURE AND EQUIPMENT (NET) .. .. .	..	..	..	..	..	..	..				8,856	15	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House .. .. .	..	..	..	..	..	..	..	1,557	8	2			
Clerk of Works Cottage .. .. .	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge .. .. .	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage .. .. .	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage .. .. .	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages .. .. .	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road .. .. .	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens .. .. .	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road .. .. .	..	..	..	..	..	..	..	297	10	0			
											3,252	17	9
SEWAGE DISPOSAL .. .. .	..	..	..	..	..	..	..				5,893	3	9
BELLS MILL COTTAGES .. .. .	..	..	..	..	..	..	..				648	18	11
RECREATION HUT .. .. .	..	..	..	..	..	..	..				2,239	18	4
HEATING, LIGHTING, &c. :													
General .. .. .	..	..	..	..	..	..	..	13,388	17	8			
Turbine .. .. .	..	..	..	..	..	..	..	2,799	9	5			
Trenches for Hot Water System .. .. .	..	..	..	..	..	..	..	1,145	15	8			
Boiler House, Pump Room, and Engine House .. .. .	..	..	..	..	..	..	..	1,284	0	11			
Chimney Stack .. .. .	..	..	..	..	..	..	..	637	2	11			
Coal Bunker .. .. .	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank .. .. .	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant .. .. .	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System .. .. .	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots .. .. .	..	..	..	..	..	..	..	41	4	5			
											21,006	4	5
Carried forward .. .. .	..	..	..	..	..	..	..				£104,073	0	10

SANATORIUM.

ACCOUNT (at cost).

	RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Loans borrowed	95,095	0	0				
Less—Unspent balances—repaid	79	1	1						
Proceeds of Sale of Capital Assets applied in reduction of debt	221	7	2			300	8	3	
							94,794	11	9	
Less—Amount borrowed in respect of Capital Grant trans- ferred from Penn Sanatorium Site (included under “Capital Grant”)	1,649	0	0				
							93,145	11	9	
Capital Grant				27,000	0	0	
Grant from British Red Cross Society				7,500	0	0	
Amount received in respect of Fire Insurance				14,980	0	0	
Amount provided out of Revenue, viz.:—										
Closing in Pavilions	400	0	0				
Furniture and Equipment	395	4	6				
Repairs to Cottages	165	0	5				
Heating, Lighting, &c.	301	7	6				
Sewage Disposal	915	5	3				
Miscellaneous	265	12	1				
							2,442	9	9	
Proceeds of Sales, viz.:—										
Timber, &c.	2,916	1	9				
Plant and Surplus Materials	180	0	0				
							3,096	1	9	
Carried forward				£148,164	3	3	

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward .. ..								..	..	..	104,073	0	10
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1,190	4	5
FEES, EXPENSES, &c.:													
Architect .. .. .								..	..	..	4,012	14	6
Engineers.. .. .								..	..	..	1,073	12	11
Clerk of Works .. .. .								..	..	..	1,675	9	2
											<hr/>		
											6,761	16	7
QUANTITIES .. .. .								..	..	..	792	16	5
COOKING APPARATUS.. .. .								..	..	..	825	0	3
BASEMENT .. .. .								..	..	..	6,992	3	7
RETAINING WALL .. .. .								..	..	..	1,126	4	1
PLANT .. .. .								..	..	..	677	16	2
TEMPORARY ADMINISTRATION BLOCK .. .. .								..	..	..	132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT .. .. .								..	..	..	816	16	9
NEW ADMINISTRATION BLOCK .. .. .								..	..	..	12,451	9	8
Less—Amount received from Contractors for Concrete Blocks								525	0	0	<hr/>		
											11,926	9	8
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA-													
TION OF STABLES .. .. .								..	..	..	1,078	7	4
TRENCH FOR TURBINE:													
Reconstructing Sluice Gates, &c. .. .. .								..	..	..	1,578	3	2
Repairs to Cottages and Dam at Bell's Mill .. .. .								..	..	..	717	17	2
Cleaning out and Fencing .. .. .								..	..	..	1,384	17	2
Purchase of Banks, &c. .. .. .								..	..	..	298	5	0
Repairing Breach in Trench .. .. .								..	..	..	537	1	1
											<hr/>		
											4,516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD .. .. .								..	..	..	1,170	7	5
NEW STOURBRIDGE LODGE .. .. .								..	..	..	679	3	10
ESTATE FENCING .. .. .								..	..	..	512	5	1
REFRIGERATOR .. .. .								..	..	..	454	13	11
MISCELLANEOUS:													
Salary of Costing Clerk .. .. .								..	..	..	101	12	0
Redemption of Land Tax .. .. .								..	..	..	80	14	7
Compensation to Clerk of Works .. .. .								..	..	..	125	0	0
Concrete Walk to Cloakroom .. .. .								..	..	..	28	5	0
Estate Stores, &c. .. .. .								..	..	..	55	19	0
Austin Ambulance .. .. .								..	..	..	718	8	6
Repairs to Roads and Bridges .. .. .								..	..	..	3,249	18	6
Laying out Grounds .. .. .								..	..	..	78	0	0
											<hr/>		
											4,437	17	7
											<hr/>		
											£148,164	3	3

SANATORIUM.

ACCOUNT (at Cost)—continued.

RECEIPTS.				£	s.	d.
Brought forward	..	..	..	148,164	3	3

	£	s.	d.	£	s.	d.	£	s.	d.
Total expenditure, as per page 54	..			148,164	3	3			
Less Sales, as per page 53 .. ..	..			3096	1	9			
							145,068	1	6
Less—									
Loss on Sales -	£	s.	d.						
Ford Car and Lorry	385	12	6						
Morris Car ..	190	0	0						
				575	12	6			
Dynamo and Engine ..	..			601	0	0			
Concrete Block Machines	..			119	7	0			
Horse .. ..	..			30	0	0			
				1325	19	6			
Obsolete Works "Written Off"									
on Replacement :—									
Sewage Works .. ..	..			1301	5	8			
Heating Boilers .. ..	..			304	5	0			
				1605	10	8			
							2931	10	2
Capital Cost, less Sales and amounts "Written-off,"									
as per Balance Sheet, page 51 .. ..	..			£142,136	11	4			

£148,164 3 3

APPENDIX

Staffordshire, Wolverhampton, and Dudley

Expenditure. Estimate for the Year

	Estimated Expenditure, 1932-33	Actual Expenditure, 1932-33.	Estimated Expenditure, 1933-34.
ADMINISTRATION.	£	£	£
Salaries and Allowances	2,300	2,300	2,300
Travelling Expenses	80	38	50
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	600	461	500
Bank Charges	50	34	50
Legal Expenses and Contingencies	50	16	50
	3,080	2,849	2,950

DISPENSARIES.			
Salaries of Medical Staff	3,500	3,382	3,500
X-Ray Examinations	400	410	400
Salaries of Nurses, Health Visitors, and other Staff	2,260	2,338	2,290
Rents	212	209	210
Rates, Taxes, and Insurance	200	181	200
Heating, Lighting, and Cleaning	390	403	400
Drugs and Medical Appliances, viz.:—			
Malt and Oil	350	326	350
Other Drugs, &c.	550	264	400
Travelling Expenses of Staff	650	586	600
Extra Nourishment	400	323	400
RENEWALS, REPAIRS, &c.			
Structural Repairs	200	93	200
Furniture, &c.	30	13	20
Contingencies	250	348	300
Loan Charges	409	407	378
	9,801	9,283	9,648

SHELTERS.			
Renewals, Repairs, and Removals	200	164	250
PRESTWOOD SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	15,567	14,700	14,934
Loan Charges	7,156	7,259	6,449
	22,723	21,959	21,383

EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3,890	3,241	3,243
Loan Charges	499	496	466
	4,389	3,737	3,709

Carried forward	40,193	37,992	37,940

B.

Joint Committee for Tuberculosis.

ending 31st March, 1934.

Income.

	Estimated Income, 1932-3.	Actual Income, 1932-33.	Estimated Income, 1933-34.
TREATMENT OF TUBERCULOUS SOLDIERS.	£	£	£
MINISTRY OF PENSIONS—			
Edge View Hospital, Kinver	435	431	434
Prestwood Sanatorium	2,871	3,019	2,018
Outside Sanatoria	138	94	—
	3,444	3,544	2,452
GOVERNMENT OF CANADA—PRESTWOOD	—	4	30
PRIVATE CONTRIBUTIONS	150	109	130
OUTSIDE SANATORIA :—			
Travelling Expenses Recovered	—	8	—
DISPENSARIES—TUBERCULOSIS OFFICERS' FEES, RENTS, &c.	72	83	80
GROUNDSTLOW SANATORIUM—RENTS, SALES, &c. ..	123	110	115
EDGE VIEW HOSPITAL, KINVER— Do. ..	40	51	45
THE LIMES, HIMLEY— Do. ..	147	152	145
PRESTWOOD SANATORIUM— Do. ..	598	644	600
DITTO, CHARGE FOR KINVER AND HIMLEY LAUNDRY	360	379	360
INTEREST ON £500—5 PER CENT. SOUTH AUSTRALIA STOCK	—	13	—
COMMISSION ON INSURANCE PREMIUMS.. ..	18	22	20
BANK INTEREST	200	241	200
SCHEDULE "D" INCOME TAX, AMOUNT RESERVED IN EXCESS OF ACTUAL LIABILITY	—	35	—
ANNUITY <i>re</i> PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	1	5
TOTAL INCOME OTHER THAN PRECEPTS	5,330	5,569	4,355
PRECEPTS ON CONSTITUENT AUTHORITIES	63,000	63,000	65,500
Carried forward	£68,330	£68,569	£69,855

Estimate for the Year

Expenditure.

						Estimated Expenditure, 1932-33	Actual Expenditure, 1932-33.	Estimated Expenditure 1933-34
						£	£	£
Brought forward						40,193	37,992	37,940
GROUNDSLOW SANATORIUM.								
Maintenance, Renewals, Repairs, &c.						5,088	4,672	5,210
Loan Charges						1,431	1,428	1,349
						6,519	6,100	6,559
					
THE LIMES SANATORIUM, HIMLEY.								
Maintenance, Renewals, Repairs, &c.						4,528	4,311	4,589
Loan Charges						2,067	2,062	1,931
						6,595	6,373	6,520
					
OTHER SANATORIA—MAINTENANCE CHARGES.								
IN-PATIENT TREATMENT.								
Yarnfield (32 Beds. Minimum number of beds under Contract 24)						3,300	3,000	3,300
SURGICAL CASES.								
Approved cases in outside Sanatoria (11 Beds) ..						2,075	3,507	1,356
At Standon Hall (95 Beds)						10,148	9,543	12,741
At outside Sanatoria for male cases (10 Beds)						1,165	—	1,300
Miscellaneous cases, <i>i.e.</i> , concurrent Treatment and Training, &c. :—								
Burrow Hill Colony (4 Beds)						480	69	390
Papworth Village Settlement (3 Beds) ..						408	227	338
Preston Hall Industries (2 Beds)						251	263	247
Concurrent Treatment and Training of ex-Service Cases						138	94	—
						17,965	16,703	19,672
					
Out-patient Treatment						700	846	750
Travelling Expenses of Patients						200	203	160
EXPENSES OF AFTER-CARE COMMITTEES						775	676	750
TOTAL EXPENDITURE						72,947	68,893	72,351
Balance at end of year						—	12,261	—
Estimated Balance at end of year						7,968	—	9,765
						£80,915	£81,154	£82,116

APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

	GUINEA PIGS.				PIGS.			
	No.	£	s.	d.	No.	£	s.	d.
To Stock on hand at 1st April, 1932 :—	86	4	6	0	14	50	0	0
Live Stock	—	—	—	—	—	0	9	4
Provender	—	—	—	—	—	—	—	—
„ Purchases :—	—	—	—	—	54	54	12	0
Live Stock	—	—	—	—	—	70	0	9
Provender	—	—	—	—	—	5	7	0
„ Wages	—	—	—	—	—	2	13	10
„ Repairs and Renewals	—	—	—	—	—	2	5	10
„ Depreciation	—	4	10	0	—	0	12	6
„ Veterinary Services	—	—	—	—	—	0	9	6
„ Cartage and Travelling Expenses	—	—	—	—	—	43	3	0
„ Gross Profit c/d	—	—	—	—	—	—	—	—
	86	8	16	0	68	229	13	9
„ Gross loss on Guinea Pigs b/d .. .. .	..	..	..	..	..	8	12	0
„ Postages and Stationery .. .. .	..	..	..	..	..	0	10	0
„ Net Profit carried to Appropriation Account .. .. .	..	..	..	..	..	34	1	0
						£43	3	0

Appropriation

	£	s.	d.
To Whist Prizes	1	0	0
„ Tobacco and Cigarettes	4	19	9
„ Balance in hand at 31st March, 1933	157	4	2
	£163	3	11

Balance Sheet

CAPITAL AND LIABILITIES.				£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for						
Tuberculosis .. .. .	..	..	..	40	0	0
Sundry Creditors .. .. .	..	..	..	2	1	8
Appropriation Account—Unappropriated Surplus .. .. .	..	..	..	157	4	2

£199 5 10

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1933.

					GUINEA PIGS.			PIGS.		
					No.	£	s. d.	No.	£	s. d.
By Sales of Live Stock	..	..	..	..	4	0	4 0	57	203	18 9
„ Stock on hand at 31st March, 1933 :—										
Live Stock	..	..	..	..	3	—	—	*10	25	0 0
Provender	..	..	..	..	—	—	—	—	0	15 0
Gross loss c/d	..	..	..	..	†79	8	12 0	—	—	—

* One pig died during the year.

† Killed by weasels, stoats, and foxes : and deaths from wet and cold and old age.

					86	8	16 0	67	229	13 9
									£	s. d.
By Gross Profit b/d—										
„ Pigs	..	..	..	..	..	..	..	..	43	3 0
									£43	3 0

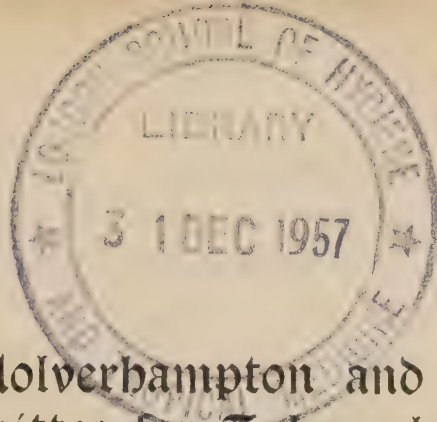
Account.

									£	s. d.
By Balance in hand at 1st April, 1932	..	..	..	..	..	..	..	..	129	2 11
„ Net Profit for the year	..	..	..	..	..	..	..	..	34	1 0
									£163	3 11

at 31st March, 1933.

PROPERTY, ASSETS, AND OUTLAY.					£	s.	d.	£	s.	d.	£	s.	d.
Equipment :—													
Piggery :—													
As at 1st April, 1932	..	..	..	..	10	8	0						
Less—Depreciation	..	..	..	..	2	5	10						
								8	2	2			
Guinea Pig House :—													
As at 1st April, 1932	..	..	..	..	8	19	0						
Less—Depreciation	..	..	..	..	4	10	0						
								4	9	0			
											12	11	2
Stock on hand :—													
Guinea Pigs	..	..	..	..	..	..	—
Pigs	..	..	..	..	..	..	25	0	0				
Provender	..	..	..	..	..	..	0	15	0				
											25	15	0
Cash in hand :—													
Hon. Treasurer	..	..	..	..	..	..	159	14	9				
Dr. J. Stevenson—Accounting Officer	..	..	..	..	..	..	1	4	11				
											160	19	8
											£199	5	10

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.



Staffordshire, Wolverhampton and Dudley Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 26th May, 1934.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.	} Sub- Dispensaries.
Salisbury Street, Leek.	
Cumberland House, Cheadle.	
Tunstall Road, Biddulph.	

Central Area.

Mill Bank, Stafford.	} Sub- Dispensaries.
Town Hall, Stone.	
Mill House, Lichfield.	
Spiceal Street, Uttoxeter.	
Newhall Street, Cannock.	

Southern Area.

Bell Street, Wolverhampton.	.. Sub-Dispensary.
Parsons Street, Dudley.	
Russell Street, Wednesbury	

LICHFIELD SUB-DISPENSARY.—Since the last Meeting of the Joint Committee the Staffordshire Education Committee have acquired property known as the Old Cottage Hospital

in the place of the premises in St. John Street, Lichfield, for the purposes of a Dental Clinic, &c., which, in addition to other services, will provide suitable accommodation for a Sub-Dispensary for the treatment of tuberculosis. This will be available as from the 24th June.

UTTOXETER SUB-DISPENSARY.—The Uttoxeter Urban District Council have made provision in their slum clearance scheme for the demolition of certain houses on both sides of the premises in Spiceal Street at present used as a Sub-Dispensary. This will necessitate the building of a small sub-dispensary, no other suitable premises being available, at an estimated cost of £500, and the Architect has been authorised to negotiate for a site.

Sanatoria—

Groundslow Sanatorium, Tittensor (for women), 60 beds.

Stone Joint Hospital, Yarnfield (for women), 32 beds.

Prestwood Sanatorium, near Stourbridge (for men), 150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children), 60 beds.

Standon Hall Orthopædic Hospital, 95 beds.

PRESTWOOD SANATORIUM.—Since the last Annual Meeting 51 more beds in the Pavilions have been enclosed at a cost of approximately £575. The effect of this is that the whole of the Pavilions have now been altered in this way, the accommodation thus having been rendered more flexible, beds being available for either advanced cases or those requiring ordinary sanatorium treatment.

A scheme is now in course of preparation for providing 50 additional beds at an estimated cost of £12,630.

GROUNDSSLOW SANATORIUM.—A scheme is now before the Ministry of Health for providing more adequate accommodation for the nursing and domestic staffs and an additional

block of 8 cubicles to facilitate the nursing and treatment of the various types of patients at an estimated cost of £5,800.

X-Ray.—A scheme has been formulated with the approval of the Ministry of Health for modernising the X-Ray Apparatus at Prestwood Sanatorium and installation of X-Ray Apparatus at Groundslow Sanatorium and the four Dispensaries at an estimated cost of £3,258.

After-Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee appear from the Reports received from time to time to continue to do satisfactory work. The amount expended on this service for the financial year ended 31st March, 1934, was £576 12s. 3d., as against an expenditure of £675 15s. 7d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical Report for the year ended 31st December, 1933 (see Appendix A), together with certain observations on the working of the scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1934 (see Appendix B).

GEORGE TOWNSEND,

Chairman.

APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1933.

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1933 there were 8,618 cases of tuberculosis on the registers of the Medical Officers of Health of the various districts in the area of the Joint Committee. Of these, 6,222 were suffering from pulmonary disease, and 2,396 were suffering from other forms of tuberculosis. These figures show a decrease in pulmonary cases, compared with 1932, of 40, and an increase of 128 in other forms of tuberculosis.

Every notified case of tuberculosis is registered by the Medical Officer of Health of the area in which the patient lives and the name can only be removed from the Register by him in the case of :—(1) Recovery from disease—that is, in pulmonary cases when there have been no signs or symptoms for 5 years, and in other forms of tuberculosis for 3 years, (2) death, (3) removal from the district.

The names of patients who come under the care of the Tuberculosis Officer are placed on the Tuberculosis Dispensary Register and these are only removed under conditions similar to those I have outlined above.

For various reasons not all cases on the Medical Officer of Health's register are under the care of the Joint Committee—a proportion of the difference in the numbers on the two Registers can be accounted for by those patients who do not wish to avail themselves of the treatment provided by the Joint Committee, but the somewhat marked disparity between the numbers of those notified as suffering from tuberculosis and those who apply for treatment suggests that a more frequent revision of the Medical Officer of Healths' registers is necessary, in co-operation with the Tuberculosis Officer of the area.

The details of cases on the Medical Officers of Healths' Registers are as follows :—

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8,618	3,238	2,984	6,222	1,276	1,120	2,396

In 1933, 633 persons died of pulmonary tuberculosis compared with 562 in 1932. The death rate per thousand of the population is 0·69. There were 105 deaths from other forms of tuberculosis yielding a death rate of 0·11. In 1932, 144 deaths occurred.

In Table 1 the ages at death, divided into sexes, are shown.

In my Report for 1932 I drew attention to the reduction in the tuberculosis mortality rate in young girls aged 15 to 25. During and after the war, girls of this age group appeared to be more prone to develop a fatal type of tuberculosis than other age or sex groups, but the tendency of late has been for this mortality to decline. This year, however, in the Joint Committee's area, there has been an increase in the deaths in the age group 15 to 25 on the male as well as the female side, so that the total increase in the pulmonary death rate is accounted for by these two factors.

TABLE I.

Age Periods.	STAFFORDSHIRE.						WOLVERHAMPTON.						DUDLEY.					
	New Cases.			Deaths.			New Cases.			Deaths.			New Cases.			Deaths.		
	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.
	M.	F.	M.	M.	F.	M.	M.	F.	M.	F.	M.	F.	M.	F.	M.	M.	F.	M. / F.
0 to 1 ..	—	—	6	—	1	5	—	—	—	1	—	1	—	—	—	—	—	1 1
1 „ 5 ..	5	2	31	4	2	16	—	1	5	3	—	2	1	—	2	1	—	1 1
5 „ 10 ..	18	25	38	3	7	9	1	4	4	8	}	—	—	—	2	}	—	—
10 „ 15 ..	16	24	17		11	3	3	6	3	—		2	1	1	1		1	—
15 „ 20 ..	37	58	13	54	75	7	7	14	3	2	8	—	7	2	1	9	—	1 1
20 „ 25 ..	51	83	5		—	—	13	13	1	2		14	7	7	1		8	—
25 „ 35 ..	88	101	10	53	61	3	12	16	3	2	8	19	9	10	1	9	4	1 1
35 „ 45 ..	78	40	6	48	36	6	7	8	—	—	12	5	7	4	—	11	8	—
45 „ 55 ..	56	26	4	51	24	—	19	8	2	—	13	5	5	4	—	4	1	—
55 „ 65 ..	27	9	2	27	8	—	11	5	—	—	12	2	1	—	—	1	3	—
65 & upwards..	3	8	—	9	6	4	3	5	—	—	3	2	1	—	—	1	—	—
Totals ..	379	376	132	249	220	50	76	80	21	18	56	47	39	29	6	36	25	2 4

“New Cases” does not include cases coming to the knowledge of the Medical Officers of Health otherwise than by formal notification.

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each sanitary district in the area of the Joint Committee. A similar table will be found in each Annual Report for many years and I would refer the reader who is specially interested in any district to these reports, for it is only by comparing the death rates over a number of years that one can arrive at a just estimate of the incidence of the disease in a sanitary district.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Population to middle of 1933	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)		
		Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary	
COUNTY BOROUGHES :								
Dudley	60,140	61	6	1.01	0.10	68	12	
Wolverhampton ..	(a) 140,060	103	12	0.74	0.08	156	39	
URBAN DISTRICTS :								
Amblecote	3,013	2	—	0.66	—	4	—	
Biddulph	8,363	4	—	0.48	—	12	7	
Bilston	31,210	31	10	0.99	0.32	46	11	
Brierley Hill	14,170	7	1	0.49	0.07	9	7	
Brownhills	18,640	8	—	0.43	—	12	8	
Cannock	34,700	18	5	0.52	0.14	28	10	
Coseley	25,740	21	4	0.81	0.15	25	6	
Darlaston	19,810	19	4	0.96	0.20	29	3	
Kidsgrove	14,840	13	2	0.87	0.13	22	10	
Leek	18,660	14	5	0.75	0.27	28	9	
Lichfield	8,592	5	—	0.58	—	4	3	
Newcastle	57,640	38	5	0.66	0.08	59	30	
Quarry Bank	8,447	1	—	0.12	—	3	1	
Rowley Regis	41,470	33	2	0.79	0.05	50	11	
Rugeley	5,485	1	—	0.18	—	3	1	
Sedgley	19,440	11	2	0.72	0.10	25	3	

TABLE 2—continued.

District	Estimated Population to middle of 1933	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
Short Heath	5,320	4	—	0.75	—	4	5
Stafford	29,440	19	2	0.64	0.07	43	5
Stone	6,284	4	2	0.63	0.32	2	6
Tamworth	11,990	11	1	0.92	0.08	14	1
Tettenhall	5,879	3	1	0.51	0.17	2	1
Tipton	36,610	37	4	1.01	0.11	45	13
Uttoxeter	5,983	2	1	0.33	0.17	12	1
Wednesbury	32,080	18	9	0.56	0.28	42	19
Wednesfield	(b) 9,624	9	5	0.93	0.51	13	3
Willenhall	22,020	22	4	1.00	0.18	28	4
RURAL DISTRICTS :							
Cannock	(c) 20,400	12	1	0.58	0.05	16	11
Cheadle	28,830	13	3	0.45	0.10	28	18
Gnosall	4,730	1	1	0.21	0.21	4	3
Kingswinford	22,540	19	2	0.84	0.09	40	5
Leek	15,980	14	3	0.87	0.19	15	3
Lichfield	29,990	12	6	0.40	0.20	16	11
Mayfield	3,586	1	—	0.28	—	—	—
Newcastle	16,720	4	—	0.24	—	21	5
Seisdon	(d) 14,000	9	—	0.59	—	15	9
Shifnal (Staffs. por.) ..	658	—	—	—	—	—	—
Stafford	9,872	5	—	0.50	—	7	2
Stone	11,940	3	1	0.25	0.08	9	3

TABLE 2—continued.

District	Estimated Population to middle of 1933	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
		Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
Tamworth (Staffs. por.)	6,003	2	—	0.33	—	1	—
Tutbury	9,384	4	—	0.42	—	4	2
Uttoxeter	7,937	4	—	0.50	—	5	3
Walsall	15,520	8	1	0.51	0.06	10	3
Totals and Mean Rates ..	913,740	633	105	0.69	0.11	979	307
						1,286	

(a) Alteration in boundary, 1,4.33. Rates calculated on adjusted population of 138,470

(b) " " " " " " " " 9,684

(c) " " " " " " " " 20,620

(d) " " " " " " " " 15,310

In Table 3 the death rates for the Administrative County divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 20 years, that is since the Joint Committee was formed. This table brings out the well known fact that the urban areas have a higher death rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough	
	Death Rate per 1,000 of the Population				Death Rate per 1,000 of the Population		Death Rate per 1,000 of the Population	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuber- culosis	Phthisis	Other forms of Tuber- culosis
	Urban	Rural	Urban	Rural				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12
1930	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08
1931	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11
1932	0.64	0.42	0.16	0.14	0.69	0.16	0.97	0.15
1933	0.72	0.50	0.14	0.08	0.74	0.08	1.01	0.10

2.—Notifications.

During 1933, 1,286 cases of tuberculosis were notified compared with 1,403 in the previous year. 979 were cases of pulmonary disease and 307 of other forms of tuberculosis. Thus, there has been a decrease of 117 in the number of cases notified during 1933 as compared with 1932. This does not necessarily mean that a reduction in the actual incidence of infection has taken place, for in a disease which exhibits such chronic forms, yearly fluctuations in the notification rates are bound to occur, and such variations are only significant if maintained over a number of years. The attack rates (per 1,000 population) for the last nine years are shown in Table 4.

TABLE 4.

Year	Notifications. Pulmonary and Non-Pulmonary		Pulmonary Notifications				Non-Pulmonary Notifications			
	Total	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.
1925	1508	1·69	606	0·68	535	0·60	194	0·22	173	0·19
1926	1764	1·97	708	0·79	615	0·68	226	0·25	215	0·24
1927	1412	1·55	518	0·57	515	0·56	203	0·22	176	0·19
1928	1507	1·66	608	0·67	508	0·56	196	0·21	195	0·21
1929	1294	1·43	527	0·58	446	0·49	172	0·19	149	0·16
1930	1279	1·41	467	0·52	500	0·55	164	0·18	148	0·16
1931	1514	1·67	602	0·66	558	0·62	192	0·21	162	0·18
1932	1403	1·54	564	0·62	536	0·59	153	0·17	150	0·16
1933	1286	1·41	494	0·54	485	0·53	159	0·17	148	0·16

On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 11·7.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

New Cases.—In 1933, 2,567 persons attended for examination at the various dispensaries for the first time. On referring to Table 5 the actual numbers sent by medical practitioners, school doctors, and health visitors are shown. As would be expected, medical practitioners sent the majority of the patients.

Of the total numbers shown in this table, 402 cases were classified T.B. —, 40 were placed in Class T.B.+Group 1, 221 in Class T.B.+Group 2, 125 in Class T.B.+Group 3, and 183 were suffering from non-pulmonary tuberculosis.

In 117 cases the diagnosis was not completed before the end of the year and the remainder—1,479—were non-tuberculous.

A satisfactory feature of the table is this large number of persons who were found not to be suffering from tuberculosis. Out of 2,567 persons who attended the Dispensaries, only 42.4 per cent. were found to be actually suffering from the disease. Tuberculosis is often such an extremely difficult disease to diagnose in its early stages, because its onset may be so insidious, that it is gratifying to find what advantage is taken of the consultant medical service that has been established by the Joint Committee, for by this means we can reasonably expect to be able to offer treatment to cases in a much more early stage of the disease than would be possible otherwise.

Of the 454 contacts who presented themselves at the Dispensaries for examination, 161 went on the advice of the Health Visitors. Ninety-seven were found to be suffering from tuberculosis, 317 being classified non-tuberculous, and the diagnosis was not completed before the end of the year in 40 cases. It will be seen from the figures given in the table that of the 83 cases of pulmonary tuberculosis found amongst contacts, 50 were in the early stages or had no tubercle bacilli in their sputum. The number of contacts who came for examination is still too small, many of those who seek advice doing so only when the disease has progressed too far for treatment to be of any avail.

TABLE 5.

How new Patients are sent to the Dispensaries and
particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber, Class T.B. Minus	31	324	3	44	48
„ „ Plus Group 1	—	37	—	3	2
„ „ Plus Group 2	—	212	1	8	19
„ „ Plus Group 3	—	116	1	8	14
Other forms of Tuberculosis..	32	81	10	60	14
Diagnosis not completed ..	29	69	3	16	40
Non-tuberculous	203	726	143	407	317
Total	295	1565	161	546	454

Proportion of Notified Cases Seen.—Table 6 shows the number of notified cases classified under various forms of the disease and the number of such that were seen by the Tuberculosis Officers. 82·7 per cent. of lung cases and 54·1 per cent. of other forms of tuberculosis were seen by the Tuberculosis Officers. These percentages are not quite so good as last year, but it will be noted that the greater proportion of pulmonary cases of notified tuberculosis are seen at the Dispensaries and that it is in conditions such as meningitis and glands that the greatest discrepancy occurs. Meningitis is such an acute condition and is so often fatal, that it is usually impossible for the Tuberculosis Officer to see the case, but I think in the case of glandular tuberculosis, usually involving the glands of the neck and indicating an infection of the lymphatic system of the body, we might expect more cases to be sent for treatment.

TABLE 6.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1933.

					Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis					979	810
Other forms of Tuberculosis.	{	Meningitis	24	—		
		Glands.. .. .	119	51		
		Hip	29	26		
		Knee	16	13		
		Spine	22	21		
		Ankle	—	—		
		Skin	4	4		
		Abdomen	47	37		
{ Various					46	14
Totals					1286	976

Health Visiting.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the dispensaries by the Tuberculosis Officers who hold quarterly conferences with the Health Visitors as to their work.

TABLE 7.

Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1933
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent	No.	Per Cent	
3129	995	31.8	173	5.5	335	10.7	1237	39.5	389	12.4	83

* Not including 16 shelters at Yarnfield and 10 at Groundlsow.

Table 7, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. In only 31·8 per cent. of cases was it possible to secure a separate bedroom for each patient. Out of 3,129 patients investigated as to domiciliary conditions, only 48 per cent. of cases were able to have a bed to themselves ; 39·5 per cent. shared a bed with one other person, and in 12·4 per cent. a bed was shared with more than one person. The facts shown in this table have remained substantially the same for some years and but for the tact and initiative of the Health Visitor in persuading householders to give up their spare living room as a bedroom for a patient and otherwise re-arrange the accommodation in the house, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. This question of housing is bound up with all public health activities and the practice of preventive medicine. It has been frequently pointed out that the Joint Committee's part in dealing with the problem of tuberculosis is limited to the treatment of individual cases, and I therefore ask all the Sanitary Authorities in the area to use every effort to see that adequate housing conditions obtain in their districts, for without such help much of the work of the Joint Committee is rendered nugatory.

Difficult Diagnosis.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 5 cases were sent in 1933, of which 4 proved to be suffering from tuberculosis.

X-Ray Examinations.—These examinations are undertaken in the three areas of the Joint Committee by Consulting Radiologists, and the patients are sent to their rooms. During the year 503 were examined, as follows :—

North	..	..	..	94
Mid ..	..	..	..	73
South	..	..	..	336

As noted in the Chairman's report, a scheme has been approved by the Ministry of Health for modernising the

X-Ray plant at Prestwood Sanatorium and installing X-Ray apparatus at Groundslow and at the four main Dispensaries. This scheme means a big advance in the scope of diagnosis and treatment of tuberculosis by modern methods, and I am very glad to be able to report this development.

Sputum, &c., Examinations.—The Tuberculosis Officers make their own examinations of sputa at the dispensaries ; 2,095 specimens were dealt with, of which 261 were in the northern area, 403 in the mid area, and 1,431 in the south of the County.

During the year, 3,583 specimens of sputa sent by medical practitioners, Tuberculosis Officers, and Medical Officers of Hospitals and Sanatoria were examined in the County Laboratory. In the same period 86 specimens of pus, 73 cerebro-spinal fluids, 58 of other fluids, 413 urines, and 12 fæces were examined, and 239 biological and other tests made.

Home Visits and Consultations by Tuberculosis Officers.—350 consultations with the family doctor took place at the homes of patients or elsewhere, and 2,557 either at their surgeries or at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,348 home visits, including personal consultations, were paid by the Tuberculosis Officers, which is an increase of 95 on last year.

Home Nursing and Provision of Extra Nourishment.—The arrangements made previously, continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases recommended by the Tuberculosis Officers. During the year 62 patients received home nursing, of whom 45 were new cases.

In 1933, 92 cases received extra nourishment at a cost of £221. This number is growing less each year, for only such cases as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee, as detailed in previous reports, are eligible for this form of treatment.

Supply and Supervision of Shelters.—There are 83 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	28
Mid ..	..	..	..	21
South	..	..	..	34

Except in the south, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

In the following Table, required by the Ministry of Health, Section (A) has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period 580 cases were removed from the register as recovered. Under the regulations of the Ministry of Health no pulmonary case can be removed from the register until there have been no signs or symptoms of active disease for five years, and in other forms of tuberculosis for three years.

Form T. 145.

(A) Return showing the work of the Dispensary (or Dispensaries).														
Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.				Grand Total	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A. New Cases examined during the year (excluding contacts) :—														
(a) Defi- nitely tub- erculous ..	335	294	32	44	26	27	78	38	361	321	110	82	874	
(b) Diagno- sis not com- pleted ..	—	—	—	—	—	—	—	—	28	23	13	13	77	
(c) Non- tuberculous	—	—	—	—	—	—	—	—	335	291	278	258	1162	
B. Contacts examined during the year :—														
(a) Defi- nitely tub- erculous..	31	35	5	12	1	—	8	5	32	35	13	17	97	
(b) Diagno- sis not completed	—	—	—	—	—	—	—	—	6	7	13	14	40	
(c) Non- tuberculous	—	—	—	—	—	—	—	—	38	48	116	115	317	

Diagnosis.	Pulmonary.				Non-Pulmonary.				Total.				Grand Total.	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
C. Cases written off the Dispen- sary Regis- ter as :—														
(a) Recov- ered ..	167	97	77	74	13	18	70	64	180	115	147	138	580	
(b) Non-tub- erculous (including any such cases pre- viously diagnosed and entered on the Dis- pensary Register as tuberculous)	—	—	—	—	—	—	—	—	391	355	404	382	1532	

D. Number of Cases on Dispensary Register on December 31st :—													
(a) Definitely tuberculous ..	1532	1299	415	426	118	142	458	337	1650	1441	873	763	4727
(b) Diagnosis not completed —	—	—	—	—	—	—	—	—	34	31	25	27	117

1. Number of cases on Dispensary Register on January 1st ..	5026
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years ..	153
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" ..	269
4. Cases written off during the year as Dead (all causes) ..	521
5. Number of attendances at the Dispensary (including Contacts) ..	14003
6. Number of Insured Persons under Domiciliary Treatment on the 31st December ..	976
7. Number of consultations with medical practitioners :—	
(a) Personal ..	350
(b) Other ..	2557
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) ..	1348
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes ..	23799
10. Number of :—	
(a) Specimens of sputum, &c., examined ..	2095
(b) X-ray examinations made ..	503
in connection with Dispensary work.	
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above ..	20
12. Number of "T.B. plus" cases on Dispensary Register on Dec. 31st ..	1156

B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).	
Provided by the Joint Committee ..	12
Provided by Voluntary Bodies ..	Nil.

Care and After-Care.—The work of the Voluntary Committees which undertake care and after-care has been continued without any variation from the original scheme that was described in detail eight years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving details of their activities, and I gladly bear witness to the great value of the work undertaken, without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of their work is necessarily hampered by lack of funds, the time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these Committees have undertaken voluntary work of the highest importance to patients, that could not be so well done by the Joint Committee themselves.

Residential Institutions.—At the end of the year there were 442 beds available for the treatment of various forms of tuberculosis at any one time, as shown in Table 8. This is an increase of 10 beds, authority having been obtained as from the 1st April, 1933, to send males over the age of 12, suffering from non-pulmonary disease, to orthopædic hospitals outside the administrative County.

TABLE 8.
Patients treated at SANATORIA, &c., 1st January to
31st December, 1933.

	Prestwood for men	Edge View Advanced cases in men	Groundslow for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside Institutions, including Standon Hall	Totals.
Beds available	150	35	60	32	60	*105	442
In Sanatorium at begin- ning of year	142	35	49	21	55	107	409
Admitted	235	88	172	103	47	70	715
Discharged	221	56	167	93	42	62	641
Died	22	32	10	14	—	1	79
Remaining at end of year	134	35	44	17	60	114	404

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley; Preston Hall Colony, Aylesford; and Papworth Hall Colony, Cambridge.

* This figure represents 95 beds at Standon Hall Orthopædic Hospital and 10 beds for Non-Pulmonary Males over 12 years of age in other Orthopædic Institutions.

The institutions of the Joint Committee are for lung cases. There are 185 beds for men, 92 for women, and 60 for children.

Prestwood Sanatorium.—As noted in the Chairman's report, the remainder of the beds at Prestwood Sanatorium have now been enclosed so that the patients can be nursed either on open-air lines or on hospital lines of treatment in the pavilions. A further development is that 50 more beds are to be provided at Prestwood. This was felt to be necessary in view of the long waiting list and the urgency for starting treatment as soon as possible after the onset of disease.

Artificial Pneumothorax Treatment.—During the year 27 patients were treated at Prestwood by artificial pneumothorax ; of these, 20 were primary cases and 7 were receiving periodic refills.

Groundslow Sanatorium.—Here again a development is to take place : it is proposed to build a small pavilion of 8 single-bedded wards so that patients who require isolation for one cause or another—observation cases, advanced cases, cases of intercurrent illness, &c.—can be adequately treated. Better accommodation is also to be provided for the nursing and domestic staff.

Artificial Pneumothorax Treatment.—Cases have been treated at Groundslow by artificial pneumo-thorax by the Tuberculosis Officer for the area, and refills have been carried out, either at the Sanatorium or at the Dispensary nearest the patient's home. The number of patients receiving the treatment during the year was 26 and of these 21 were primary inductions at the Sanatorium.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. Ninety-five beds, as already stated, are provided at Standon Hall Hospital.

The Joint Committee have authorised new cases to be sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, for adolescent boys, and for adults at Preston Hall Colony, Aylesford, and Papworth

Colony, Cambridge, but during the year under review only an average of 3 beds was occupied at these various institutions.

Immediate Result of Treatment.—In the following Tables, required by the Ministry of Health, a convenient summary will be found of the work of the residential institutions, and under Section (C) will be seen the number of beds available for cases of tuberculosis in the Poor Law Institutions in the Joint Committee area, in addition to those belonging to the Joint Committee. Under Sections (D) and (E) the extent to which the beds available were utilised will be found.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Joint Committee and its Constituent Authorities.

Name of Institution.	For Pulmonary Cases.		For Non-Pulmonary Cases.		Total.
	Adults.	Children under 15.	Adults.	Children under 15.	
Edge View Tuberculosis Hospital	33	2	—	—	35
Prestwood Sanatorium	147	1	2	—	150
Groundslow Sanatorium	57	3	—	—	60
Himley Sanatorium ..	—	52	—	8	60
Leek Poor Law Institution	2	—	—	—	2
Cheadle do.	8	—	—	—	8
Newcastle do.	8	—	—	—	8
Stone do.	—	—	—	—	—
Stafford do.	5	—	—	1	6
Uttoxeter do.	4	—	1	—	5
Lichfield do.	3	—	—	—	3
Tamworth do.	7	—	—	—	7
Cannock do.	—	—	—	—	—
Seisdon do.	—	—	—	—	—
Sedgley do.	4	—	—	—	4
Wordsley do.	—	—	—	—	—
Wolverhampton, New Cross do.	19	—	4	2	25

N.B.—In several of the above Poor Law Institutions there is no definite provision for tuberculosis—figures are given according to user.

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

		In Institutions on Jan. 1	Admitted during the year	Discharged during the year	Died in the Institutions	In Institutions on Dec. 31
Number of doubtfully tuberculous cases admitted for observation	Adult males ..	—	4	4	—	—
	Adult females ..	—	2	1	—	1
	Children	—	1	—	—	1
	Total ..	—	7	5	—	2
Number of definitely tuberculous patients admitted for treatment	Adult males ..	180	323	276	54	173
	Adult females ..	81	269	256	22	72
	Children	148	116	104	3	157
	Total ..	409	708	636	79	402
Grand Total		409	715	641	79	404

(E) Return showing the extent of Residential Treatment provided during the year in Poor Law Institutions for persons chargeable to the Constituent Authorities of the Joint Committee.

		In Institutions on Jan. 1	Admitted during the year	Discharged during the year	Died in the Institutions	In Institutions on Dec. 31
Number of patients suffering from pulmonary tuberculosis admitted for treatment	Adult males ..	27	84	58	32	21
	Adult females ..	15	47	27	23	12
	Children	3	9	11	—	1
	Total ..	45	140	96	55	34
Number of patients suffering from non-pulmonary tuberculosis admitted for treatment	Adult males ..	13	12	12	5	8
	Adult females ..	7	7	6	4	4
	Children	6	17	11	5	7
	Total ..	26	36	29	14	19
Grand Total		71	176	125	69	53

(F) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on discharge from observation.	For Pulmonary Tuberculosis.						For Non-Pulmonary Tuberculosis.						Totals.		
	Stay under 4 weeks.			Stay over 4 weeks.			Stay under 4 weeks.			Stay over 4 weeks.					
	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.
Tuberculous	3	-	-	1	-	-	-	-	-	-	-	-	4	-	-
Non-tuberculous ..	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3	1	-	1	-	-	-	-	-	-	-	-	4	1	-

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.
		Under 3 months.	3-6 months.		6-12 months.		More than 12 months.	Totals.				
		M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.			
Class T.B. minus.	Quiescent ..	9 18 2	23 8 4	9 - 11	10 - 7	51 26 24	101					
	Not quiescent ..	25 45 2	16 27 4	8 4 4	5 - 6	54 76 16	146					
	Died in Institution ..	2 1 1	- 2 -	1 1 -	- - -	3 4 1	8					
Class T.B. plus, Group I.	Quiescent ..	- - -	3 1 -	1 - -	- - -	4 1 -	5					
	Not quiescent ..	- 6 -	8 7 1	3 5 -	3 - -	14 18 1	33					
	Died in Institution ..	- 1 -	- 1 -	- - -	- - -	- 2 -	2					
Class T.B. plus Group II.	Quiescent ..	3 3 -	- - -	3 - -	1 - 1	7 3 1	11					
	Not quiescent ..	22 37 3	49 40 1	21 11 -	11 3 1	103 91 5	199					
	Died in Institution ..	9 5 -	2 2 -	8 1 -	4 - -	23 8 -	31					
Class T.B. plus Group III.	Quiescent ..	- 1 -	- - -	- - -	- - -	- 1 -	1					
	Not quiescent ..	8 10 -	15 10 2	7 - 1	6 - -	36 20 3	59					
	Died in Institution ..	16 5 1	5 2 -	4 1 -	3 - -	28 8 1	37					
TOTALS (pulmonary) ..		94 132 9	121 100 12	65 23 16	43 3 15	323 258 52	633					

PULMONARY TUBERCULOSIS

PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1933 of all patients remaining on the Dispensary Register ; and (b) the reasons for the removal of all cases written off the Register. The Table is arranged according to the years in which the patients were first entered on the Dispensary Register as definite cases of pulmonary tuberculosis, and their classification at that time.

Condition at the time of the last record made during the year to which the Return relates.			Previous to 1926.					1926					1927					1928					1929					1930					1931					1932					1933																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Disease Arrested.			Adults	M.	127	7	12	2	21	26	2	3	—	5	20	4	9	—	13	39	6	3	—	9	65	16	8	—	24	40	4	3	—	7	50	1	2	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

On the Non-Pulmonary side of the Table the Grand Total of 99, Peripheral Glands, 1928, and the Grand Total of 38, Abdominal, 1929, is in each case one less than that shewn on last year's return, and is due to the fact that the Tuberculosis Officer for one of the Dispensary Areas discovered that 2 cases had previously been erroneously classified, and has now allocated them to the appropriate columns.

NON-PULMONARY TUBERCULOSIS.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1933 of all patients remaining on the Dispensary Register ; and (b) the reasons for the removal of all cases written off the Register .

Condition at the time of the last record made during the year to which the Return relates.			Previous to 1926.					1926					1927					1928					1929					1930					1931					1932					1933					
			Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.						
(a) Remaining on Dispensary Register on 31st December.	Disease Arrested.	Adults M.	4	1	1	—	6	1	—	—	—	1	4	—	—	—	4	3	—	—	—	3	3	1	—	2	6	2	—	1	—	3	7	2	1	3	13	—	2	—	1	3	—	—	—	—		
		F.	—	—	—	—	—	—	—	1	—	1	1	1	1	1	4	3	—	1	—	4	—	1	1	3	5	2	—	—	4	6	3	1	—	7	11	1	1	1	7	10	—	1	—	1	2	
	Children		23	8	—	4	35	12	13	1	6	32	14	9	5	6	34	24	10	2	12	48	15	11	2	22	50	10	11	8	33	62	10	10	2	35	57	11	4	—	12	27	2	—	—	1	3	
	Disease not Arrested.	Adults M.	7	—	—	—	7	—	—	—	1	1	2	—	1	1	4	2	—	—	—	2	4	1	1	1	7	3	1	1	3	8	4	1	1	—	6	7	3	1	—	11	17	1	2	3	23	
		F.	3	—	2	2	7	—	—	2	3	5	2	—	—	1	3	4	1	—	1	6	2	1	1	5	9	3	—	1	3	7	6	4	1	5	16	7	5	1	2	15	9	6	—	7	22	
	Children		19	5	7	5	36	20	6	—	7	33	12	5	—	4	21	11	5	2	7	25	19	7	3	6	35	17	4	—	11	32	21	5	—	13	39	41	8	2	21	72	42	24	6	51	123	
Condition not ascertained during the year.			3	1	4	1	9	—	—	—	—	3	—	1	1	5	—	1	1	3	5	3	1	—	2	6	—	—	1	5	6	1	3	2	4	10	—	—	3	6	9	—	—	—	—	—		
Total on Dispensary Register at 31st December.			59	15	14	12	100	33	19	4	17	73	38	15	8	14	75	47	17	6	23	93	46	23	8	41	118	37	16	12	59	124	52	26	7	67	152	67	23	8	49	147	70	32	8	63	173	
Transferred to Pulmonary.			1	1	1	2	5	—	—	—	1	1	1	—	—	3	4	—	—	—	1	1	1	2	—	—	3	1	1	—	1	3	—	—	—	—	—	2	—	—	—	2	—	—	—	—	—	
(b) Not now on Dispensary Register and reasons for removal therefrom	Discharged as Recovered.	Adults M.	25	3	8	15	51	3	2	1	1	7	5	3	—	1	9	4	1	1	6	12	1	—	2	1	4	2	1	1	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		F.	13	7	7	23	50	7	2	1	10	20	8	1	1	4	14	1	4	—	7	12	—	1	—	4	5	1	1	—	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	Children		77	74	19	303	473	8	19	6	73	106	18	26	—	68	112	16	14	6	51	87	4	2	1	24	31	1	4	1	20	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Lost sight of or otherwise removed from Dispensary Register.			102	58	44	276	480	11	8	3	7	29	9	7	2	11	29	11	12	3	10	36	7	4	—	11	22	6	4	1	12	23	3	7	2	6	18	8	8	—	4	20	3	4	—	1	8
	Dead.	Adults M.	16	3	4	5	28	—	2	1	—	3	2	—	—	—	2	1	1	2	—	4	1	1	4	1	7	1	2	1	—	4	1	—	1	1	3	1	—	1	—	2	—	—	—	—		
		F.	8	13	3	2	26	1	—	—	1	2	2	—	—	2	4	1	—	3	—	4	2	1	1	—	4	—	1	—	—	1	1	2	—	—	3	—	1	—	1	—	1	1	—	2		
Children		27	32	7	11	77	4	5	4	3	16	3	7	1	1	12	1	1	—	2	4	2	6	1	—	9	1	2	—	2	5	3	2	2	—	7	1	2	—	2	5	1	2	—	—	3		
Total written off Dispensary Register.			268	190	92	635	1185	34	38	16	95	183	47	44	4	87	182	35	33	15	76	159	17	15	9	41	82	12	15	4	37	68	8	11	5	7	31	10	11	1	6	28	4	7	1	1	13	
Grand Totals of (a) and (b) (excluding those transferred to Pulmonary).			327	205	106	647	1285	67	57	20	112	256	85	59	12	101	257	82	50	21	99	252	63	38	17	82	200	49	31	16	96	192	60	37	12	74	183	77	34	9	55	175	74	39	9	64	186	

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.					
		Under 3 months.		3-6 months.		6-12 months.		More than 12 months.		Totals.							
		M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.						
Bones and Joints.	Quiescent ..	-	-	-	1	-	2	10	-	-	9	-	2	20	22		
	Not quiescent ..	3	1	5	-	1	4	-	2	5	3	2	7	6	21		
	Died in Institution ..	-	-	-	-	-	-	1	-	-	-	-	-	1	1		
Abdominal.	Quiescent ..	1	2	1	-	-	1	-	-	1	-	-	3	1	3	5	9
	Not quiescent ..	-	4	1	-	1	-	-	-	-	-	1	1	-	6	2	8
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Organs.	Quiescent ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Not quiescent ..	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peripheral glands.	Quiescent ..	-	-	-	-	2	-	-	-	2	-	-	2	4	-	6	6
	Not quiescent ..	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS (non-pulmonary) ..		4	8	9	-	4	6	-	5	18	3	3	22	7	20	55	82

NON-PULMONARY TUBERCULOSIS

Section (F) of the foregoing tables shews that 5 observation cases were discharged, of which 4 were found to be tuberculous and 1 not to be so suffering.

On reference to Section (G) it will be found that 633 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 118 was quiescent, and 437 not quiescent; 78 died in institutions. 82 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 37 was quiescent and 44 not quiescent; whilst 1 patient died in hospital.

Surgical Appliances.—101 special surgical appliances were provided by the Committee for 60 cases that were treated at the Royal Cripples' Hospital, Birmingham. These were Special Boots, 28; Calipers, 10; Pylon, 1; Spicas, 10; Crutches, 2; Straps, 6; Supports, 22; Pattens, 4; Splints, 2; Plasters 10; Irons, 2; various small appliances, 4.

In addition the Committee paid for repairs or alterations to 46 surgical appliances, boots, &c., for 34 patients, and for the cost of 98 X-Ray films taken in respect of 47 cases.

TABLE 9.
Children treated at Himley Sanatorium, 1st July, 1932, to 30th June, 1933.

Age	Average Weight.			General condition 6 months after discharge.					
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.
	St. lb. oz.	St. lb. oz.	St. lb. oz.						
1—5	2 13 7	3 6 12	3 10 4	3*	10*	—	—	—	2
5—10	3 10 4	4 8 10	4 12 5	—	26*	2	—	—	3
10—13	4 10 7	6 4 8	6 4 8	—	17*	2	1	—	1
67 cases	—	—	—	3	53	4	1	—	6

* No record of weight available in one case.

Table 9 (previously Table 8) has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what

good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

Treatment at Residential Institutions of Ex-Service Men.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 26 cases were treated at Prestwood Sanatorium, against 43 last year, whilst 7 cases were sent to Edge View Hospital, Kinver, as against 12 last year. One ex-Service man (surgical case) was treated in the Shropshire Orthopædic Hospital, Oswestry, and one at New Cross Poor Law Institution.

Dental Treatment.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 10.

Number of Patients Inspected and Attendances for Treatment during the Year 1933.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	203	78	124	1	543
Grounds-low	134	38	96	—	362
Himley ..	49	9	40	—	118
Yarnfield..	4	—	4	—	4
Kinver ..	25	—	25	—	48
Standon ..	56	—	55	1	61
Dispensaries	44	—	44	—	222
Total ..	515	125	388	2	1,358

TABLE 11.

Summary of Dental Operations during the Year 1933.

Name of Institution	Extractions		No. of Teeth Filled	Scal-ings	Dress-ings	Local Anæsthetics	Sun-dries	No. of New Den-tures com-pleted	No. of Repairs to Den-tures
	Tem-porary Teeth	Perma-nent Teeth							
Prestwood ..	3	399	32	6	27	402	173	22	14
Groundslow ..	6	287	15	14	13	279	106	6	4
Himley ..	72	5	83	—	—	5	1	—	—
Yarnfield ..	—	5	—	—	—	5	—	—	—
Kinver ..	—	64	—	—	4	67	21	3	—
Standon ..	65	19	2	4	22	12	2	—	—
Dispensaries ..	18	194	15	5	62	171	90	35	7
Total ..	164	973	147	29	128	941	393	66	25

NUMBER OF VISITS TO INSTITUTIONS :—

Prestwood ..	..	..	52
Groundslow ..	..	..	51
Himley ..	..	..	40
Yarnfield ..	..	..	3
Kinver ..	..	..	12
Standon ..	..	..	12
			<u>170</u>

“ During the year 1933 the arrangement has continued whereby the dental treatment required by the Tuberculosis cases in the Committee’s area has been carried out by the staff of the County Council. The dental treatment at Prestwood and Kinver throughout the year was in charge of Mr. D. G. Thomson, L.D.S., that at Groundslow and Yarnfield in charge of Mr. E. Cooper, L.D.S., and that at Himley in charge of Mr. J. W. Davies, L.D.S. In addition cases occurring at Standon were treated by Mr. Cooper, Mr. S. Whitworth, L.D.S., and myself. It is now proposed to visit Standon Orthopædic Hospital as a matter of routine and this should obviate the risk of toothache or oral sepsis occurring among the cases sent by the Joint Committee to that Institution.

“ The Dispensary patients attended at the Dental Clinics at Brierley Hill, Willenhall, Uttoxeter, Sedgley, and Darlaston, at temporary Dental Clinics at Kingswinford, Pelsall, and Kidsgrove, and at the Dispensaries at Stafford, Cannock, Newcastle, Cheadle, Dudley, and Wednesbury.

“ Among the adults seen were patients already wearing dentures of artificial teeth and 25 of these required repairs to render them efficient. In addition 66 new dentures were supplied during the year and the After-Care Committees were again most helpful by the making of grants in deserving cases to meet the expense of providing the same. The Public Assistance Committees in the area also granted financial aid in cases where the full grant from the After-Care Committees was insufficient or had been already allotted to the patient.

“ The recommendation in the Report for the year 1931, as repeated in 1932, concerning the provision of a dental laboratory at Stafford, in association with other Committees providing dental treatment is again commended to the notice of the Joint Committee.

“ The average number of visits per patient treated was 3·5, again emphasising the fact that invariably it is not advisable to carry out extensive operations at one visit for patients with tuberculosis.

“ The fillings comprised 30 amalgam fillings, 109 amalgam and cement fillings, and 8 cement fillings. The number of teeth filled was 147.

“ In addition to the operations tabulated, 3 cases occurred in which a general anæsthetic (nitrous-oxide gas) was considered necessary as an adjunct to extraction.

“ The conditions found on inspection were charted, as in previous years, and careful records were made of all operative measures undertaken. From these records it is revealed that 2,866 operations were completed during the year.

“ Of the 515 patients inspected, 125 were found to require no further dental treatment, 2 desired to be attended by their own dentists, and 388 were treated under the Committee's scheme.”

General Remarks

It will have been noted in reading the previous section of the Report that although the general death rate is substantially the same for pulmonary tuberculosis as last year, there has been an increase in the number of deaths at the beginning of adult life in both men and women. Whilst it is not easy to account for the increase, which is roughly 20 in the case of both sexes, this is a matter that will be carefully watched, for statistics for one year are of comparatively little value. In this area we have noted for many years that phthisis in men is more prevalent in early middle-age, whilst in women it tends to be more fatal in early adult life. During the war years, owing to the stress of life and the difficulty of getting a suitable diet, there was a great increase in the death rate of phthisis in young women, and with this experience in mind the sudden increase in the number of deaths in both sexes in early adult life makes it necessary that we should consider the possibility of these patients being unable to get an adequate mixed diet owing to existing conditions. In considering the incidence of tuberculosis, however, so many factors, social, economic, and hygienic, are involved, that it is impossible without most careful investigation to come to a definite conclusion, and, as I have said, the situation will be closely watched.

During the year the Committee have approved of plans involving the extension of facilities of treatment at Prestwood Sanatorium for men and Groundsloew Sanatorium for women, which will enable all the modern methods to be available, as well as arrangements for expediting the diagnosis of difficult cases. A further advance has also been made by arranging for the provision of X-Ray apparatus at the main Dispensaries, which will be of the greatest service in the diagnosis of the disease and in continuing the pneumothorax treatment in suitable cases that has been begun while the patient has been at the Sanatorium.

For many years in each Annual Report attention has been drawn to the fact that the Joint Committee only provide treatment and that the prevention of the disease is a matter for the Sanitary Authorities. From the latter's standpoint,

this is largely a question of housing, and although, since the war, sanitary authorities have been extremely active in dealing with this matter, it is only recently that they have been given the necessary power to seriously tackle the slum problem. For these measures to be effective, arrangements must be made so that overcrowding is overcome, and the rent charged to the occupants of the houses must be such that it can be paid without limiting the amount available for food for the family. Now that the necessity for this is generally recognised, means will be found to deal with the matter and the Joint Committee will share in the benefits that will accrue to all concerned.

W. D. CARRUTHERS,

Medical Officer.

Stafford,

19th May, 1934.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1934, and Estimate for the year ending 31st March, 1935.

Revenue Account, 1933-34.—This account may be
briefly summarised as follows:—

Corresponding figures for 1932-33.		1933-34.	
£			£
68,893	Gross Expenditure	69,187	
5,569	Income other than Precepts	4,030	
<hr/>		<hr/>	
£63,324	Net Charge on Constituent Authorities ..	£65,157	
<hr/>		<hr/>	

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 34. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A comparative Statement of average daily costs per bed occupied and the usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appear on pages 42-44.

Capital Account.—The total expenditure for the year amounted to £205, made up as follows:—

	£
Prestwood Sanatorium	47
Groundslow Sanatorium	70
Limes Sanatorium	88
	<hr/>
	£205
	<hr/>

It will be noted that the receipts on this account are derived as follows :—

					£
Provided out of Revenue	..	..			205
Gifts	..	..	..	..	5

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 52-55, from which it will be seen that the gross expenditure to 31st March, 1934, amounts to £148,211, which has been provided as shown.

Estimates, 1934-35.—The Estimates for 1934-35 may be epitomised as follows :—

Estimates 1933-34.	Actual for 1933-34.		Estimates for 1934-35.
£	£		£
72,351	69,187	Gross Expenditure	71,602
4,355	4,030	Income other than Precepts ..	3,520
<hr/>	<hr/>		<hr/>
£67,996	£65,157	Net Charge on Constituent Authorities	£68,082
<hr/>	<hr/>		<hr/>

Precepts.—The estimated net charge required from the Constituent Authorities for the year 1934-35 is £68,082, but in view of the fact that the savings during the year 1933-34 have resulted in a balance in excess of the Joint Committee's normal requirements, it is suggested that the amount of £65,500 be levied, being the same figure as that for the year 1933-34. It should be remembered, however, that when the Surplus balance has been utilised the Precepts will be increased.

C. A. WOOD,
Treasurer.

Stafford,
15th May, 1934.

Analysis of Net Charge on Constituent Authorities, Year 1933-34.

Head of Expenditure.	Gross Expenditure.	Income other than Precepts.	Net Expenditure Chargeable on Constituent Authorities.	Charge on each Constituent Authority on Population Basis.		
				Stafford-shire.	Wolver-hampton.	Dudley.
	£	£	£	£	£	£
Administration	2,901	631	2,270	1,769	350	150
Dispensaries	9,235	66	9,169	7,147	1,414	608
Shelters	244	—	244	190	38	16
Prestwood	22,015	2,546	19,469	15,175	3,003	1,291
Edge View, Kinver.. .. .	3,546	307	3,239	2,525	500	215
Groundslow	6,402	148	6,254	4,874	965	415
The Limes, Himley.. .. .	6,291	290	6,001	4,677	926	398
Other Sanatoria, &c.:—						
Yarnfield	2,603	—	2,603	2,029	402	173
Standon Hall	12,140	37	12,103	9,433	1,867	802
Other approved Cases	2,255	—	2,255	1,757	348	149
Ex-Service Cases.. .. .	5	5	—	—	—	—
Out-Patient Treatment	854	—	854	666	132	57
Travelling Expenses	119	—	119	93	18	8
After-Care Committees	577	—	577	450	89	38
	£69,187	£4,030	£65,157	£50,785	£10,052	£4,320

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

EXPENDITURE.							£	s.	d.	£	s.	d.
ADMINISTRATION.												
Salaries and Allowances..	..	..	..	..	..	..	2,300	0	0			
Travelling Expenses	..	..	..	..	..	..	62	6	11			
Printing, Advertising, Stationery, Books, Stamps and Office												
Equipment	..	..	..	..	..	..	512	7	0			
Bank Charges	..	..	..	..	..	..	21	13	0			
Legal Expenses	..	..	..	..	..	..	0	10	6			
Other Expenses of Administration	..	..	..	..	..	..	4	7	9			
										2,901	5	2
DISPENSARIES.												
Salaries of Medical Staff	..	..	..	..	..	..	3,483	12	2			
Salaries of Nurses, Health Visitors, and other Staff..	..	..	..	..	..	..	2,327	8	5			
National Insurance Acts	..	..	..	..	..	..	21	5	8			
X-Ray Examinations	..	..	..	..	..	..	546	4	10			
Rents of Sub-Dispensaries	..	..	..	..	..	..	209	10	0			
Rates, Taxes, and Insurance	..	..	..	..	..	..	163	4	11			
Heating, Lighting, and Cleaning	..	..	..	..	..	..	403	4	3			
Drugs and Medical Appliances, viz. :—						£ s. d.						
Malt and Oil	..	..	..	..	..	309 3 4						
Other Drugs and Appliances	..	..	..	..	..	224 10 10						
							533	14	2			
Extra Nourishment	..	..	..	..	..	..	221	1	9			
Travelling Expenses—Staff	..	..	..	..	..	576 12 0						
Patients	..	..	..	..	..	108 14 6						
							685	6	6			
Renewals, Repairs, Painting, &c. :—							£ s. d.					
Structural	..	..	..	..	..	86 1 9						
Furniture, Fittings, etc.	..	..	..	..	..	8 4 2						
							94	5	11			
Printing, Advertising, Stationery, Books, and Stamps	..	..	..	..	..	..	167	19	4			
Miscellaneous	..	..	..	..	..	..	1	6	6			
Loan Charges—Principal	..	..	..	..	..	210 14 0						
Interest	..	..	..	..	..	165 17 9						
							376	11	9			
										9,234	16	2
SHELTERS.												
Repairs, Removal, &c.	..	..	..	..	..	..				243	17	7
MAINTAINED SANATORIA (as per details on page 41).												
Prestwood	..	..	..	..	..	..	22,015	5	11			
Edge View	..	..	..	..	..	..	3,545	18	7			
Groundslow	..	..	..	..	..	..	6,401	19	9			
Limes	..	..	..	..	..	..	6,290	17	9			
										38,254	2	0
Carried forward							..	..	..	£50,634	0	11

Joint Committee for Tuberculosis.

Year ended 31st March, 1934.

Account.

	INCOME.	£	s.	d.	£	s.	d.	£	s.	d.
SANATORIA TREATMENT.										
Tuberculous Soldiers.										
Ministry of Pensions :—										
Prestwood	1,447	5	7						
Edge View	267	9	4						
Other Sanatoria	4	10	0						
								1,719	4	11
Government of Canada :—										
Prestwood							44	13	6
								1,763	18	5
Parents' Contributions :—										
Limes							100	13	0
Standon Hall Orthopædic Hospital							36	17	0
								1,901	8	5
DISPENSARIES.										
Tuberculosis Officers' Fees							38	10	0
Rents							26	6	8
Private Telephone Calls							0	1	1
Refund of X-Ray Examination Fee by Patient							1	1	0
								65	18	9
SHELTERS—Sundry Sales										
								0	2	6
PRESTWOOD SANATORIUM.										
Rent of Cottages and Land							296	1	4
Committee Luncheons							3	2	0
Sundry Garden Sales							27	19	2
Breakages							7	16	0
Vegetables, &c., taken from Garden							226	8	2
Charge for Kinver and Himley Laundry							376	18	4
Ministry of Pensions :—										
Conveyance of Pensioners by Ambulance							4	8	5
Deposits on Thermometers							12	1	0
Private Telephone Calls							3	9	3
Goods sold from Stock :—										
Petrol and Oil sold to Staff	73	8	1						
Other Sales	4	6	5						
								77	14	6
National Insurance Contributions recovered							14	11	4
Sundry Sales							2	17	5
Acknowledgment for access to boring							0	10	6
Miscellaneous							0	8	0
								1,054	5	5
Carried forward							£3,021	15	1

Revenue Account

EXPENDITURE.										£	s.	d.			
Brought forward										50,634	0	11			
										Tuberculous Soldiers.	Other Cases.				
										£	s.	d.	£	s.	d.
OTHER SANATORIA, &c.															
IN-PATIENT TREATMENT.															
Birmingham Royal Cripples' Hospital										—	824	15	3		
Bratch Isolation Hospital										—	33	15	0		
Bretby Hall Orthopædic Hospital										—	54	12	10		
Burrow Hill Colony										—	148	7	6		
Cheshire Joint Sanatorium										—	13	10	0		
Hammersmith Hospital, London										—	199	9	8		
Leicester City General Hospital										—	50	5	6		
North Staffordshire Cripples' Aid Society										—	406	2	4		
Papworth Village Settlement										—	209	5	8		
Preston Hall Industries										—	43	8	10		
Shropshire Orthopædic Hospital										4	10	0	236	5	0
Staffordshire General Infirmary										—	14	17	3		
Standon Hall Orthopædic Hospital										—	12,139	18	10		
Stone Joint Hospital Board (Yarnfield)										—	2,603	8	2		
Yarnfield Isolation Hospital										—	20	5	0		
										4	10	0	16,998	6	10
OUT-PATIENT TREATMENT.													17,002	16	10
Birmingham Royal Cripples' Hospital										..	236	13	9		
Birmingham Skin Hospital										..	2	17	0		
Dudley Corporation										..	57	1	6		
Dudley Guest Hospital										..	4	15	6		
Dr. P. W. Edwards										..	23	7	0		
Leek Cripples' Centre										..	64	18	6		
Lichfield do.										..	86	19	6		
Manchester and Salford Hospital										..	25	14	6		
North Staffordshire Cripples' Aid Society										..	218	8	0		
Shropshire Orthopædic Hospital										..	11	0	0		
Stafford Cripples' Centre										..	72	19	6		
Staffordshire General Infirmary										..	26	18	6		
Tamworth Orthopædic Clinic										..	6	13	9		
Walsall Corporation										..	0	1	6		
Wolverhampton Royal Hospital										..	15	13	6		
													854	2	0
TRAVELLING EXPENSES OF SANATORIUM PATIENTS													119	8	2
										Grants to Cases.	Administrative Expenses.				
										£	s.	d.	£	s.	d.
AFTER-CARE COMMITTEES.															
Biddulph										14	0	0	—		
Cannock										19	10	7	0	4	1
Cheadle										1	15	0	—		
Dudley										171	16	2	9	1	6
Leek										10	16	6	—		
Lichfield										19	16	7	—		
Newcastle										56	3	8	—		
Stafford										6	10	2	0	6	0
Stone										2	4	4	—		
Uttoxeter										20	0	10	0	2	7
Wednesbury										89	14	4	2	17	0
Wolverhampton										151	12	11	—		
										564	1	1	12	11	2
													576	12	3
Balance, 31st March, 1934													69,187	0	2
													12,604	9	6
													£81,791	9	8

—continued.

INCOME.								£	s.	d.	£	s.	d.
Brought forward											3,021	15	1
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.													
Contribution towards Cost of Billiard Table								2	0	0			
Private Telephone Calls								0	1	4			
Breakages								0	7	0			
Value of Vegetables, &c., taken from Garden								16	0	1			
Sale of Pigs								21	7	1			
Miscellaneous								0	5	0			
											40	0	6
GROUNDSTLOW SANATORIUM.													
Rent of Cottage								13	0	0			
Value of Eggs from own Fowls								27	11	6			
Do. own Poultry consumed								13	8	0			
Do. Vegetables, &c., taken from Garden								86	2	0			
Do. Rabbits								4	2	6			
Fire Insurance Claim								1	3	3			
Private Telephone Calls								0	15	4			
Sundry miscellaneous Sales								2	7	0			
											148	9	7
THE LIMES SANATORIUM, HIMLEY.													
Rent of Land								7	10	0			
Services of Medical Officer								7	10	4			
Value of Vegetables, &c., taken from Garden								164	0	0			
Workmen's Compensation Acts—Claim								1	4	1			
Sale of Old Barrels and Packages								7	11	11			
National Health Insurance Contributions recovered								1	12	8			
											189	9	0
COMMISSION ON INSURANCE PREMIUMS													
											20	7	9
BANK INTEREST													
											436	15	6
PENN SANATORIUM SITE.													
Staffordshire County Council, Instalments of Annuity											173	8	10
MISCELLANEOUS INCOME													
TOTAL INCOME OTHER THAN PRECEPTS											4,030	6	3
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.													
Staffordshire County Council								51,052	5	8			
Wolverhampton County Borough Council								10,104	15	0			
Dudley County Borough Council								4,342	19	4			
											65,500	0	0
											£69,530	6	3
Balance, 31st March, 1933													
											12,261	3	5
											£81,791	9	8

MAINTAINED SANATORIA.

Expenditure for the Year ended 31st March, 1934.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—								
Medical Staff	1,385	14 0	109	11 0	257	14 6	190	4 6
Matron and Nursing Staff	1,206	17 5	523	7 4	736	3 1	554	3 4
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on Transport, Maintenance, and Repair Work)	1,589	4 2	359	6 8	554	4 7	443	19 3
Teaching Staff	119	1 7	29	1 5	44	11 7	260	0 0
National Insurance Acts	—	—	—	—	—	—	35	14 1
Teachers' Superannuation Act, 1925—Joint Committee's Contributions	4,507	15 10	893	10 8	1,427	7 1	17	3 4
Provisions for Patients and Staff	359	16 0	66	9 2	113	8 0	1,221	1 2
Drugs and Medical and Surgical Appliances	2,356	8 10	427	17 11	716	0 10	75	1 0
Fuel, Light, Water, and Laundry (including wages of Laundry Staff)	439	8 8	106	16 6	413	17 4	631	0 1
Domestic Renewals and Repairs	2,189	1 6	149	12 3	297	13 6	186	1 7
Structural Alterations, Renewals, Repairs, Painting, and Maintenance of Estate	77	14 6	—	—	—	—	280	7 3
Goods sold from Stock as per Contra	—	—	—	—	—	—	—	—
Travelling Expenses :—								
Staff	210	14 6	4	1 5	24	3 11	29	0 6
Patients	45	11 6	30	16 0	20	14 6	0	2 5
Transport Expenses	126	5 1	4	1 4	0	2 6	—	—
Garden and Live Stock (including Wages)	301	9 10	144	9 4	202	12 1	170	3 8
Printing, Stationery, Advertising, Books and Stamps	102	14 11	27	17 2	50	19 5	14	7 9
Miscellaneous	143	1 9	47	15 11	33	18 5	30	0 8
Rates, Taxes, and Insurance	459	9 6	155	9 5	100	19 5	211	6 9
Capital Expenditure provided from Revenue	46	11 6	—	—	70	5 6	87	16 11
Loan Charges :—								
Principal	3,951	2 4	261	7 4	781	0 0	1,134	1 4
Interest	2,491	8 11	204	7 9	567	19 6	797	2 2
	22,109	12 4	3,545	18 7	6,413	15 9	6,368	17 9
	94	6 5	—	—	11	16 0	78	0 0
	£22,015	5 11	£3,545	18 7	£6,401	19 9	£6,290	17 9
Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c. ..								

MAINTAINED SANATORIA.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1934.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.
Salaries, Wages, Uniforms and Dresses of Staff:—	d.	d.	d.	d.	d.	d.	d.	d
Medical Staff	6·20	6·20	2·17	2·12	3·09	2·99	2·03	2·06
Matron and Nursing Staff	5·40	5·32	10·36	10·61	8·83	8·29	6·14	6·44
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on maintenance and repair work) ..	7·11	7·21	7·11	5·71	6·65	3·82	4·91	4·49
Teaching Staff	—	—	—	—	—	—	2·88	3·02
National Insurance Acts	·47	—	·57	—	·53	—	·38	—
Teachers' Superannuation Act, 1925—	—	—	—	—	—	—	·19	·09
Joint Committee's Contributions ..	20·16	20·18	17·69	18·11	17·11	17·16	13·54	14·39
Provisions for Patients and Staff ..	—	—	—	—	—	—	·83	·72
Drugs and Medical and Surgical Appliances	1·56	1·66	1·32	1·33	1·36	·77	—	—
Fuel, Light, Water, and Laundry (including Wages of Laundry Staff) ..	8·86	7·06	8·47	8·81	8·59	8·59	6·92	7·97
Domestic Renewals and Repairs ..	1·93	2·19	2·07	2·01	4·96	2·46	2·06	1·98
Structural Alterations, Renewals, Repairs, Painting, and Maintenance of Estate	9·79	5·23	2·96	2·43	3·56	1·68	3·11	1·42
Travelling Expenses:—	—	—	—	—	—	—	—	—
Staff	·94	·97	·08	·14	·29	·38	·32	·41
Patients	·18	·17	·61	·57	·25	·19	·00	·02
Transport Expenses	·56	·44	·08	·05	·00	·01	·00	·01
Garden and Live Stock (including wages)	·21	·58	2·12	3·69	·86	3·15	·07	2·09
Carried forward ..	63·37	57·21	55·61	55·58	56·08	49·49	43·38	45·11

MAINTAINED SANATORIA—continued.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1934—continued.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.
Brought forward ..	d. 63·37	d. 57·21	d. 55·61	d. 55·58	d. 56·08	d. 49·49	d. 43·38	d. 45·11
Printing, Stationery, Advertising, Books, and Stamps ..	·44	·49	·55	·57	·60	·89	·16	·25
Miscellaneous ..	·65	·45	·94	·86	·38	·47	·33	·23
Rates, Taxes, and Insurance ..	2·06	2·21	3·08	3·13	1·21	1·40	2·34	2·47
Capital Expenditure provided from Revenue ..	·21	1·77	—	1·60	·84	·79	·97	—
Loan Charges :—								
Principal ..	17·68	19·61	5·17	5·06	9·36	9·19	12·57	13·24
Interest ..	11·15	12·44	4·05	4·54	6·81	7·36	8·84	10·11
Expenditure ..	95·56	94·18	69·40	71·34	75·28	69·59	68·59	71·41
Credits :—Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c. ..	·42	·45	—	—	·14	·01	·87	·88
Rents ..	1·32	1·30	—	—	·16	·15	·08	·09
.....	1·74	1·75	—	—	·30	·16	·95	·97
Cost per Patient per Day ..	93·82	92·43	69·40	71·34	74·98	69·43	67·64	70·44
Cost per Patient per Week ..	s. d. 54 9	s. d. 53 11	s. d. 40 6	s. d. 41 7	s. d. 43 9	s. d. 40 6	s. d. 39 5	s. d. 41 1
Do., excluding Loan Charges and Capital Expenditure provided out of Revenue ..	37 10	34 2	35 1	35 1	33 10	30 5	26 5	27 6

MAINTAINED SANATORIA.

Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1934.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUND-SLOW.		THE LIMES.	
	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.
Meat	d. 5.01	d. 5.17	d. 4.24	d. 4.42	d. 2.59	d. 2.50	d. 2.76	d. 2.80
Fish and Poultry .. .. .	.57	.61	.77	.76	.90	1.24	.54	.61
Bacon	1.68	1.48	1.15	.99	1.11	.88	.53	.43
Milk	2.96	2.94	2.05	2.05	2.74	2.84	2.43	2.39
Eggs .. .. .	.26	.25	.53	.46	.22	.26	.32	.36
Cheese .. .. .	.14	.18	.08	.10	.05	.09	.03	.03
Butter and Margarine .. .. .	.53	.58	.43	.47	.68	.89	.34	.36
Bread and Flour.. .. .	.85	.81	.75	.72	.47	.71	.57	.56
Fruit and Vegetables	1.23	1.15	.78	1.05	1.60	1.54	1.59	1.78
Groceries	2.39	2.32	1.37	1.50	1.47	1.31	1.06	1.07
Total	15.62	15.49	12.15	12.52	11.83	12.26	10.17	10.39

	PRESTWOOD.		EDGE VIEW.		GROUND-SLOW.		THE LIMES.	
	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.	1933/34.	1932/33.
Average daily number of Patients in Hospital	146.9	33.2	54.8	59.3	59.3	59.3
Staff	41.9	15.2	23.8	19.6	19.6	19.6
Resident	188.8	48.4	78.6	78.9	78.9	78.9
Beds provided at end of period	150	35	60	60	60	60
Average number of beds available during year	150	35	60	60	60	60
Percentage of available beds occupied	97.9	94.8	91.3	98.8	98.8	98.8

Loan Statement, Year ended 31st March, 1934.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Amount of Loans outstanding at end of Year.
	£		Years.	%		£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERHAMPTON ..	857	30/9/15	30	4½	Half-yearly Instalments.	28 12 0	15 13 8	327 18 0
SANATORIUM, GROUNDSTLOW ..	1,520	30/10/15	30	4½	do.	50 16 0	27 15 1	580 4 0
DISPENSARY, STAFFORD ..	681	10/2/16	30	4½	do.	22 16 0	12 8 1	259 4 0
SANATORIUM, GROUNDSTLOW ..	292	"	30	4½	do.	9 16 0	5 5 11	110 14 0
DITTO, PRESTWOOD ..	36,401	29/11/20	30	6	do.	1,213 7 4	1,425 14 5	20,627 4 8
DITTO, HIMLEY ..	7,500	12/2/22	18	C3	do.	416 13 4	124 13 0	2,500 0 0
DITTO, KINVER ..	1,375	"	15	C3	do.	91 13 4	15 2 4	275 0 0
DITTO, PRESTWOOD ..	10,317	4/1/23	15	4½	do.	687 16 0	148 0 5	2,751 4 0
DITTO, GROUNDSTLOW ..	2,400	12/2/23	15	A3	do.	107 5 4	20 0 4	428 19 4
DITTO, PRESTWOOD ..	792	"	30	A3	do.	26 8 0	20 16 6	501 12 0
DISPENSARY, WEDNESBURY ..	250	"	15	A3	do.	16 13 4	2 11 9	53 13 3
DITTO, DITTO ..	275	"	25	A3	do.	11 0 0	6 9 6	154 0 0
SANATORIUM, PRESTWOOD ..	10,000	19/4/23	20	4½	do.	500 0 0	238 18 0	4,750 0 0
DITTO, DITTO ..	4,167	"	10	4½	do.	208 7 0	0 10 3	813 6 8
DITTO, DITTO ..	1,920	12/2/24	30	B3	do.	40 13 4	34 12 6	—
DITTO, DITTO ..	250	"	10	B3	do.	25 0 0	0 13 6	—
DITTO, DITTO ..	1,858	"	20	B3	do.	92 18 0	40 15 8	929 0 0
DISPENSARY, DUDLEY ..	1,000	"	30	B3	do.	33 6 8	26 6 1	618 8 2
SANATORIUM, GROUNDSTLOW ..	1,400	"	15	B3	do.	93 6 8	20 0 9	426 13 4
DITTO, DITTO ..	1,680	"	30	B3	do.	56 0 0	47 10 4	1,120 0 0
DITTO, DITTO ..	570	"	15	B3	do.	38 0 0	8 16 6	190 0 0
DITTO, PRESTWOOD ..	8,000	1/7/24	30	C3	do.	266 13 4	225 6 2	5,466 13 4
DITTO, DITTO ..	2,000	12/8/24	30	B3	do.	66 13 4	58 2 6	1,366 13 4
DITTO, DITTO ..	442	"	20	B3	do.	22 2 0	10 3 3	232 1 0
DITTO, HIMLEY ..	359	"	15	B3	do.	23 18 8	6 1 1	131 12 8
DITTO, PRESTWOOD ..	299	"	15	B3	do.	19 18 8	5 1 1	109 12 8
Carried forward ..	£95,905					£4,169 14 4	£2,547 8 8	£44,723 14 5

Loan Statement, Year ended 31st March, 1934—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
Brought forward..	£ 95,905	25/2/25	Years 40	% 5	Half-yearly Instalments	£ 4,169	£ 2,547	£ 44,723
SANATORIUM, HIMLEY ..	6,000	"	10	5	do.	150	236	4,650
DITTO, PRESTWOOD ..	713	"	15	5	do.	71	5	71
DITTO, ..	1,508	23/11/25	25	3½	do.	100	32	603
DITTO, ..	651	"	30	3½	do.	26	16	429
DISPENSARY, CHEADLE ..	167	"	10	3½	do.	5	4	119
SANATORIUM, GROUNDSLOW ..	184	By Instalments commencing 23/11/25	20	3½	do.	18	1	26
DITTO, PRESTWOOD ..	4,000	1/7/26	30	3½	do.	200	91	2,300
DISPENSARY, NEWCASTLE ..	1,780	30/4/27	20	5½	do.	59	55	1,334
SANATORIUM, PRESTWOOD ..	537	By Instalments commencing 30/4/27	10	5½	do.	117	10	106
DITTO, DITTO ..	700	30/6/27	30	5½	do.	5	6	131
DITTO, GROUNDSLOW ..	179	28/11/27	15	5	Half-yearly Annuities	27	15	294
DITTO, PRESTWOOD ..	450	By Instalments commencing 30/11/27	30	5	Half-yearly Instalments	85	104	2,017
DITTO, DITTO ..	2,576	By Instalments commencing 29/2/28	30	5	do.	254	308	5,972
DITTO, HIMLEY ..	7,625	"	15	5	do.	180	83	1,537
DITTO, DITTO ..	2,713	"	30	5	do.	14	17	348
DITTO, DITTO ..	445	31/12/28	10	5	do.	93	20	332
Carried forward ..	£127,069					£5,733	£3,565	£64,999

Loan Statement, Year ended 31st March, 1934—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Amount of Loans Outstanding at end of Year
Brought forward	£ 127,069		Years	%		£ s. d.	£ s. d.	£ s. d.
SANATORIUM, GROUND SLOW	8,415	By Instalments commencing 31/1/30	30	5	Half-yearly Instalments	280 10 0	362 4 6	7,034 2 1
DISPENSARY, CANNOCK	200	31/3/31	30	4½	do.	6 13 4	8 15 9	180 0 0
DITTO	802	"	30	4½	do.	26 14 8	33 5 3	680 4 7
SANATORIUM, KINVER	3,550	14/1/31	30	4½	do.	118 6 8	153 3 5	3,135 16 8
DITTO, GROUND SLOW	876	31/3/31	10	4½	do.	87 12 0	31 17 4	605 1 8
DITTO, KINVER	514	31/3/32	15	F3½	do.	34 5 4	17 13 4	445 9 4
DITTO	513	"	30	F3½	do.	17 2 0	18 8 8	478 16 0
DITTO, GROUND SLOW	1,000	"	30	F3½	do.	33 6 8	35 18 10	933 6 8
	£142,939					£6,338 5 0	£4,226 16 1	£78,492 14 9

A Interest reduced from 4½% to 3½% from 13th August, 1933.

B Ditto 4½% to 3½% from 13th August, 1933.

C Ditto 5½% to 3½% from 13th August, 1933.

D Ditto 5% to 3½% from 1st April, 1933.

E Ditto 5% to 3½% from 1st July, 1933.

F Ditto 5½% to 3½% from 1st April, 1933.

G Ditto 4½% to 3½% from 1st July, 1933.

Classification of Loans.—Year ended 31st March, 1934.

	Amount Borrowed.	Amount charged to Revenue during the year.		Principal owing at 31st March, 1934.
		Principal.	Interest.	
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.				
Wolverhampton Dispensary	£ 857	£ 28 12 0	£ 15 13 8	£ 327 18 0
Stafford ditto	681	22 16 0	12 8 1	259 4 0
Dudley ditto	1,000	33 6 8	26 6 1	618 8 2
Wednesbury ditto	525	27 13 4	9 1 3	207 13 3
Cheadle ditto	167	5 11 4	4 12 7	119 4 2
Newcastle ditto	1,780	59 6 8	55 15 1	1,334 2 8
Cannock ditto	1,002	33 8 0	42 1 0	860 4 7
Prestwood Sanatorium	86,881	3,951 2 4	2,491 8 11	43,370 17 6
Grounds low ditto	18,516	781 0 0	567 19 6	11,587 8 9
The Limes ditto	24,578	1,134 1 4	797 2 2	15,472 11 8
Edge View Hospital ..	5,952	261 7 4	204 7 9	4,335 2 0
	£142,939	£6,338 5 0	£4,226 16 1	£78,492 14 9
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.				
Public Works Loan Commissioners	£ 3,350	£ 112 0 0	£ 61 2 9	£ 1,278 0 0
Staffordshire County Council	70,033	3,267 13 4	2,061 19 7	43,466 19 10
Other Sources ..	69,556	2,958 11 8	2,103 13 9	33,747 14 11
	£142,939	£6,338 5 0	£4,226 16 1	£78,492 14 9

BALANCE SHEET

Balance Sheet,

LIABILITIES AND CREDITS.										£	s.	d.	£	s.	d.
CAPITAL ACCOUNT.															
Capital Grants, viz. :—										£	s.	d.			
Cheadle Dispensary	..	..	..	..	..	..	..	..	..	240	0	0			
Dudley Dispensary	..	..	..	..	..	..	..	..	..	228	0	0			
Newcastle Dispensary	..	..	..	..	..	..	..	..	..	223	0	0			
Stafford Dispensary	..	..	..	..	..	..	..	..	..	212	0	0			
Wolverhampton Dispensary	..	..	..	..	..	..	..	..	..	210	0	0			
Equipment of Dispensaries	..	..	..	..	..	..	..	..	..	89	0	0			
Shelters	..	..	..	..	..	..	..	..	..	163	0	0			
Groundslow Sanatorium	..	..	..	..	..	..	..	..	..	2,946	0	0			
Edge View Hospital, Kinver	..	..	..	..	..	..	..	..	..	4,840	0	0			
Prestwood Sanatorium	..	..	..	..	..	..	..	..	..	27,000	0	0			
										36,151 0 0					
Grant from British Red Cross Society towards cost of Prestwood Sanatorium										7,500 0 0					
Gift of Hut to The Limes Sanatorium, Himley, by the Mayor of Wolverhampton (Councillor J. Thompson) ..										100 0 0					
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Recreation Hall at Groundslow Sanatorium										610 3 3					
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq.										10 0 0					
F. L. Gregson, Esq., Donation towards provision of Private Wards										5 5 0					
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)										77,062 16 7					
Loans Outstanding										78,492 14 9					
										199,931 19 7					
REVENUE ACCOUNT :															
Sundry Creditors										5,403 18 7					
Provision for accrued Loan Interest										780 0 9					
Revenue Balance to Credit										12,604 9 6					
Income Tax Account										24 12 2					
Board of Education										13 0 0					
										18,826 1 0					
										£218,758 0 7					

31st March, 1934.

PROPERTY, ASSETS, AND OUTLAY.					£	s.	d.	£	s.	d.
CAPITAL ACCOUNT :					£	s.	d.			
Cannock Dispensary	..	..	..	..	992	9	4			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1,311	6	8			
Newcastle Dispensary	..	..	..	..	2,502	2	8			
Stafford Dispensary (<i>less</i> land sold)	..		..	..	914	10	1			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1,277	4	5			
Equipment of Sub-Dispensaries	..		..	..	272	14	0			
Shelters and Equipment—at cost	..		..	..	1,002	9	2			
					<hr/>			9,266	6	9
Groundslow Sanatorium	..	..	..	..	21,850	11	4			
The Limes, Himley	..	..	..	..	28,372	10	8			
Edge View Hospital, Kinver	..	..	..	..	11,401	13	11			
Prestwood Sanatorium (<i>less</i> sales)	142,183		2	10						
<i>Less</i> —Amount recovered from										
Insurance Company	..	14,980	0	0	<hr/>			127,203	2	10
					<hr/>			188,827	18	9

Staffordshire County Council :—

Balance of Purchase Money of Penn Site	..	..	1,832	9	1					
Treasurer—Cash in hand	..	..	..	..	5	5	0			
								199,931	19	7

REVENUE ACCOUNT :

Sundry Debtors	803	14	7
Stocks and Stores on hand (verified by Treasurer)	642	6	4
Hon. Treasurers of After-Care Committees :			
In hand	216	1	0
<i>Less</i> overdrawn	0	5	4
	<hr/>	215	15 8
Treasurer and other Accounting Officers :—			
In hand	17,193	19	9
<i>Less</i> overdrawn	29	15	4
	<hr/>	17,164	4 5
		<hr/>	18,826 1 0
			<hr/>
			£218,758 0 7

PRESTWOOD CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION .. .. .	..	..	..	..	..	..	..				24,850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions .. .. .	..	..	..	..	..	..	..	33,698	0	5			
Laundry .. .. .	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery .. .. .	..	..	..	..	..	..	..	1,882	13	5			
Disinfecting Room .. .. .	..	..	..	..	..	..	..	278	4	8			
Dentist's Room .. .. .	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room .. .. .	..	..	..	..	..	..	..	300	0	0			
Coal Houses .. .. .	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c. .. .. .	..	..	..	..	..	..	..	183	14	5			
											37,371	12	6
FURNITURE AND EQUIPMENT (NET) .. .. .	..	..	..	..	..	..	..				8,856	15	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House .. .. .	..	..	..	..	..	..	..	1,557	8	2			
Clerk of Works Cottage .. .. .	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge .. .. .	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage .. .. .	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage .. .. .	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages .. .. .	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road .. .. .	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to Gardens .. .. .	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road .. .. .	..	..	..	..	..	..	..	297	10	0			
											3,252	17	9
SEWAGE DISPOSAL .. .. .	..	..	..	..	..	..	..				5,893	3	9
BELLS MILL COTTAGES .. .. .	..	..	..	..	..	..	..				648	18	11
RECREATION HUT .. .. .	..	..	..	..	..	..	..				2,239	18	4
HEATING, LIGHTING, &c. :													
General .. .. .	..	..	..	..	..	..	..	13,388	17	8			
Turbine .. .. .	..	..	..	..	..	..	..	2,799	9	5			
Trenches for Hot Water System .. .. .	..	..	..	..	..	..	..	1,145	15	8			
Boiler House, Pump Room, and Engine House .. .. .	..	..	..	..	..	..	..	1,284	0	11			
Chimney Stack .. .. .	..	..	..	..	..	..	..	637	2	11			
Coal Bunker .. .. .	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank .. .. .	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant .. .. .	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System .. .. .	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots .. .. .	..	..	..	..	..	..	..	41	4	5			
											21,006	4	5
Carried forward .. .. .	..	..	..	..	..	..	..				£104,119	12	4

SANATORIUM.

ACCOUNT (at cost).

	RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Loans borrowed	95,095	0	0				
Less—Unspent balances—repaid	79	1	1						
Proceeds of Sale of Capital Assets applied in reduction of debt	221	7	2				300	8	3
								94,794	11	9
Less—Amount borrowed in respect of Capital Grant trans- ferred from Penn Sanatorium Site (included under “Capital Grant”)	1,649	0	0		93,145	11	9
Capital Grant					27,000	0	0
Grant from British Red Cross Society					7,500	0	0
Amount received in respect of Fire Insurance					14,980	0	0
Amount provided out of Revenue, viz.:—										
Closing in Pavilions	446	11	6				
Furniture and Equipment	395	4	6				
Repairs to Cottages	165	0	5				
Heating, Lighting, &c.	301	7	6				
Sewage Disposal	915	5	3				
Miscellaneous	265	12	1		2,489	1	3
Proceeds of Sales, viz.:—										
Timber, &c.	2,916	1	9				
Plant and Surplus Materials	180	0	0		3,096	1	9
Carried forward				£148,210	14	9

PRESTWOOD

CAPITAL

EXPENDITURE.							£	s.	d.	£	s.	d.
Brought forward .. ..							..	..	..	104,119	12	4
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..							..	..	..	1,190	4	5
FEES, EXPENSES, &c.:												
Architect .. ..	..	..	..	..	..	..	..	4,012	14	6		
Engineers.. ..	..	..	..	..	..	..	..	1,073	12	11		
Clerk of Works .. ..	..	..	..	..	..	..	..	1,675	9	2		
										6,761	16	7
QUANTITIES .. ..							..			792	16	5
COOKING APPARATUS.. ..							..			825	0	3
BASEMENT .. ..							..			6,992	3	7
RETAINING WALL .. ..							..			1,126	4	1
PLANT .. ..							..			677	16	2
TEMPORARY ADMINISTRATION BLOCK .. ..							..			132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT .. ..							..			816	16	9
NEW ADMINISTRATION BLOCK .. ..							..	12,451	9	8		
Less—Amount received from Contractors for Concrete Blocks								525	0	0		
										11,926	9	8
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA-												
TION OF STABLES .. ..							..			1,078	7	4
TRENCH FOR TURBINE:												
Reconstructing Sluice Gates, &c. .. ..							..	1,578	3	2		
Repairs to Cottages and Dam at Bell's Mill .. ..							..	717	17	2		
Cleaning out and Fencing .. ..							..	1,384	17	2		
Purchase of Banks, &c. .. ..							..	298	5	0		
Repairing Breach in Trench .. ..							..	537	1	1		
										4,516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD .. ..							..			1,170	7	5
NEW STOURBRIDGE LODGE .. ..							..			679	3	10
ESTATE FENCING .. ..							..			512	5	1
REFRIGERATOR .. ..							..			454	13	11
MISCELLANEOUS:												
Salary of Costing Clerk .. ..							..	101	12	0		
Redemption of Land Tax .. ..							..	80	14	7		
Compensation to Clerk of Works .. ..							..	125	0	0		
Concrete Walk to Cloakroom .. ..							..	28	5	0		
Estate Stores, &c. .. ..							..	55	19	0		
Austin Ambulance .. ..							..	718	8	6		
Repairs to Roads and Bridges .. ..							..	3,249	18	6		
Laying out Grounds .. ..							..	78	0	0		
										4,437	17	7
										£148,210	14	9

SANATORIUM.

ACCOUNT (at Cost)—continued.

RECEIPTS.				£	s.	d.
Brought forward	..	..	..	148,210	14	9

	£	s.	d.	£	s.	d.	£	s.	d.
Total expenditure, as per page 54	..			148,210	14	9			
Less Sales, as per page 53	..			3096	1	9			
							145,114	13	0
Less—									
Loss on Sales -	£	s.	d.						
Ford Car and Lorry	385	12	6						
Morris Car ..	190	0	0						
				575	12	6			
Dynamo and Engine ..	..	..	..	601	0	0			
Concrete Block Machines	..	..	..	119	7	0			
Horse .. .. .	..	..	..	30	0	0			
							1325	19	6
Obsolete Works "Written Off"									
on Replacement :—									
Sewage Works .. ..	..	..	..	1301	5	8			
Heating Boilers .. ..	..	..	..	304	5	0			
							1605	10	8
							2931	10	2
Capital Cost, less Sales and amounts "Written-off,"									
as per Balance Sheet, page 51	..			..			£142,183	2	10

£148,210 14 9

Staffordshire, Wolverhampton, and Dudley

Estimates for the Year

Expenditure.

	Estimated Expenditure, 1933-34.	Actual Expenditure, 1933-34.	Estimated Expenditure 1934-35.
ADMINISTRATION.	£	£	£
Salaries and Allowances	2,300	2,300	2,300
Travelling Expenses	50	62	50
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	500	512	500
Bank Charges	50	22	35
Legal Expenses and Contingencies	50	5	50
	2,950	2,901	2,935

DISPENSARIES.			
Salaries of Medical Staff	3,500	3,484	3,500
X-Ray Examinations	400	546	500
Salaries of Nurses, Health Visitors, and other Staff	2,290	2,327	2,445
Rents	210	210	240
Rates, Taxes, and Insurance	200	163	180
Heating, Lighting, and Cleaning	400	403	400
Drugs and Medical Appliances, viz.:—			
Malt and Oil	350	309	350
Other Drugs, &c.	400	225	300
Travelling Expenses of Staff	600	577	600
Extra Nourishment	400	221	300
RENEWALS, REPAIRS, &c.			
Structural Repairs	200	86	200
Furniture, &c.	20	8	20
Contingencies	300	299	300
Loan Charges	378	377	343
	9,648	9,235	9,678

SHELTERS.			
Renewals, Repairs, and Removals	250	244	150
PRESTWOOD SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	14,934	15,572	15,554
Loan Charges	6,449	6,443	5,922
	21,383	22,015	21,476

EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3,243	3,080	3,356
Loan Charges	466	466	410
	3,709	3,546	3,766

Carried forward	37,940	37,941	38,005

B—continued.

Joint Committee for Tuberculosis.

ending 31st March, 1935.

Income.

	Estimated Income, 1933-34.	Actual Income, 1933-34.	Estimated Income, 1934-35.
TREATMENT OF TUBERCULOUS SOLDIERS.	£	£	£
MINISTRY OF PENSIONS—			
Edge View Hospital, Kinver	434	267	325
Prestwood Sanatorium	2,018	1,447	1,122
Outside Sanatoria	—	5	—
	2,452	1,719	1,447
GOVERNMENT OF CANADA—PRESTWOOD	30	45	—
PRIVATE CONTRIBUTIONS	130	138	130
DISPENSARIES—TUBERCULOSIS OFFICERS' FEES, RENTS, &c.	80	66	60
PRESTWOOD SANATORIUM—RENTS, SALES, &c. ..	600	677	600
DITTO, CHARGE FOR KINVER AND HIMLEY LAUNDRY	360	377	360
EDGE VIEW HOSPITAL, KINVER—RENTS, SALES, &c.	45	40	45
GROUNDSTLOW SANATORIUM— Do. ..	115	148	120
THE LIMES, HIMLEY— Do. ..	145	190	160
COMMISSION ON INSURANCE PREMIUMS.. ..	20	20	20
BANK INTEREST	200	437	400
ANNUITY <i>re</i> PENN SITE	173	173	173
MISCELLANEOUS RECEIPTS	5	—	5
TOTAL INCOME OTHER THAN PRECEPTS	4,355	4,030	3,520
PRECEPTS ON CONSTITUENT AUTHORITIES	65,500	65,500	65,500
Carried forward	£69,855	£69,530	£69,020

Estimates for the Year

Expenditure.

			Estimated Expenditure, 1933-34	Actual Expenditure, 1933-34.	Estimated Expenditure 1934-35.
			£	£	£
Brought forward	..	..	37,940	37,941	38,005
GROUNDSSLOW SANATORIUM.					
Maintenance, Renewals, Repairs, &c.	..	..	5,210	5,053	5,892
Loan Charges .. .. .	..	..	1,349	1,349	1,184
			6,559	6,402	7,076
THE LIMES SANATORIUM, HIMLEY.					
Maintenance, Renewals, Repairs, &c.	..	..	4,589	4,360	4,725
Loan Charges .. .. .	..	..	1,931	1,931	1,730
			6,520	6,291	6,455
OTHER SANATORIA—MAINTENANCE CHARGES.					
IN-PATIENT TREATMENT.					
Yarnfield .. .. .	..	..	3,300	2,603	2,950
SURGICAL CASES.					
Approved cases in outside Sanatoria :					
At Standon Hall (95 Beds) .. ..	..	..	12,741	12,140	11,982
At other Sanatoria :					
Male Cases (10 Beds) .. .. .	..	..	2,656	1,855	2,634
Specially approved Cases (7 Beds)	..	..	
Contingencies (4 Beds) .. .. .	..	..	
Miscellaneous cases, <i>i.e.</i> , concurrent Treatment and Training, &c. :—					
Burrow Hill Colony (4 Beds) .. ..	..	..	390	148	—
Ditto ditto (3 Beds) .. .. .	..	..	—	—	350
Papworth Village Settlement (3 Beds)	..	..	338	209	350
Preston Hall Industries (2 Beds) ..	..	..	247	43	—
Ditto ditto (1 Bed) .. .. .	..	..	—	—	120
Concurrent Treatment and Training of ex-Service Cases					
Cases .. .. .	..	..	—	5	—
			19,672	17,003	18,386
Out-patient Treatment .. .. .	..	..	750	854	850
Travelling Expenses of Patients ..	..	..	160	119	130
EXPENSES OF AFTER-CARE COMMITTEES	..	..	750	577	700
TOTAL EXPENDITURE .. .. .	..	..	72,351	69,187	71,602
Balance at end of year .. .. .	..	..	—	12,604	—
Estimated Balance at end of year	..	..	9,765	—	10,022
			£82,116	£81,791	£81,624

ending 31st March, 1935—continued.

Income.

[illegible]

C. A. WOOD,
Treasurer.

APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

	GUINEA PIGS.			FIGS.		
	No.	£	s. d.	No.	£	s. d.
To Stock on hand at 1st April, 1933 :—						
Live Stock	3	—		10	25	0 0
Provender	—	—		—	0	15 0
„ Purchases :—						
Live Stock	—	—		72	88	8 0
Provender	—	—		—	24	17 9
„ Wages	—	—		—	8	8 1
„ Repairs and Renewals	—	—		—	4	11 6
„ Depreciation	—	4	9 0	—	1	15 6
„ Cartage and Travelling Expenses	—	—		—	0	4 11
„ Gross Profit c/d	—	—		—	86	14 0
	3	4	9 0	82	240	14 9
„ Gross loss on Guinea Pigs b/d					4	9 0
„ Postages and Stationery					0	10 4
„ Net Profit carried to Appropriation Account					81	14 8
					£86	14 0

Appropriation

	Invested.			Uninvested.		
	£	s.	d.	£	s.	d.
To Tobacco and Cigarettes	—			5	4	0
„ Investment—£100 War Loan 3½% Stock at Cost	—			101	6	0
„ Balance in hand at 31st March, 1934	101	6	0	132	8	10
	£101	6	0	£238	18	10

Balance Sheet

CAPITAL AND LIABILITIES.						£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for Tuberculosis						40	0	0
Appropriation Account—Unappropriated Surplus :—					£	s.	d.	
Invested					101	6	0	
Uninvested					132	8	10	
						233	14	10

£273 14 10

OCCUPATIONAL THERAPY COMMITTEE.
for the Year ended 31st March, 1934.

					GUINEA PIGS.			PIGS.		
					No.	£	s. d.	No.	£	s. d.
By Sales of Live Stock	..	..	..	..	..	—	—	53	177	14 9
„ Gifts to patients on cessation of scheme	..	..	..	..	3	—	—	—	—	—
„ Stock on hand at 31st March, 1934 :—										
Live Stock	..	..	..	..	—	—	—	29	62	0 0
Provender	..	..	..	..	—	—	—	—	1	0 0
Gross loss c/d	..	..	..	..	—	4	9 0	—	—	—
					3	4	9 0	82	240	14 9
By Gross Profit on Pigs b/d—	..	..	..	..	..	..	..	..	86	14 0
										£86 14 0

Account.

					Invested.		Uninvested	
					£	s. d.	£	s. d.
By Balance in hand at 1st April, 1933	..	..	..	..	—	—	157	4 2
„ Net Profit for the year	..	..	..	..	—	—	81	14 8
„ Investment	..	..	..	..	101	6 0	—	—
					£101	6 0	£238	18 10

at 31st March, 1934.

PROPERTY, ASSETS, AND OUTLAY.					£	s. d.	£	s. d.	£	s. d.
Equipment :—										
Piggery :—										
As at 1st April, 1933	..	..	..	..	8	2 2				
Less—Depreciation	..	..	..	..	1	15 6				
Guinea Pig House :—							6	6 8		
As at 1st April, 1933	..	..	..	..	4	9 0				
Less—Depreciation	..	..	..	..	4	9 0				
Stock on hand :—									6	6 8
Pigs	..	..	..	..	..	..	62	0 0		
Provender	..	..	..	..	..	..	1	0 0		
Loan to Patients' Canteen Committee	..	..	..	..	..	..			63	0 0
Investment—£100 War Loan 3½% Stock..	..	..	..	..	..	..			10	0 0
									101	6 0
Cash in hand :—										
Hon. Treasurer	..	..	..	..	..	..	88	2 2		
Dr. J. Stevenson—Accounting Officer	..	..	..	..	..	..	5	0 0		
										93 2 2
										£273 14 10

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.

Staffordshire, Wolverhampton and Dudley
Joint Committee for Tuberculosis

ANNUAL REPORT

(Presented to the Joint Committee, 25th May, 1935.)

The following are the Dispensaries and Sanatoria now in operation in the Joint Area, namely :—

Dispensaries—

Northern Area.

Little Florence Street, Newcastle.	} Sub-Dispensaries.
Salisbury Street, Leek.	
Cumberland House, Cheadle.	
Tunstall Road, Biddulph.	

Central Area.

Mill Bank, Stafford.	} Sub-Dispensaries.
Town Hall, Stone.	
Victoria Cottage Hospital, Lichfield.	
Spiceal Street, Uttoxeter.	
Newhall Street, Cannock.	

Southern Area.

Bell Street, Wolverhampton.	.. Sub-Dispensary.
Parsons Street, Dudley.	
Russell Street, Wednesbury	

LICHFIELD SUB-DISPENSARY.—Since the last Annual Meeting of the Joint Committee this Sub-Dispensary has been transferred from Mill House to the Victoria Cottage Hospital in Sandford Street, Lichfield.

UTTOXETER SUB-DISPENSARY.—As previously reported the Uttoxeter Urban District Council have made provision in their slum clearance scheme for the demolition of certain houses on both sides of the premises in Spiceal Street at present used as a Sub-Dispensary. The possibility of securing accommodation in other premises in Uttoxeter is being considered but it may ultimately become necessary for the Joint Committee to build a small sub-dispensary.

Sanatoria—

Groundslow Sanatorium, Tittensor (for women),
60 beds.

Stone Joint Hospital, Yarnfield (for women) 32 beds.

Prestwood Sanatorium, near Stourbridge (for men),
150 beds.

Edge View Hospital, Kinver (for men), 35 beds.

The Limes Sanatorium, Himley (for children) 60 beds.

Standon Hall Orthopædic Hospital, 95 beds. .

PRESTWOOD SANATORIUM.—Work in connection with the provision of 50 additional beds is now in progress and it is anticipated that the accommodation will be available on 1st September next.

GROUNDSSLOW SANATORIUM.—The Scheme for providing more adequate accommodation for the nursing and domestic staffs and an additional block of 8 cubicles to facilitate the nursing and treatment of the various types of patients is proceeding satisfactorily and it is hoped the work will be completed by the 1st October next.

X-Ray.—The modernising of the X-Ray Apparatus at Prestwood Sanatorium and the installation of X-Ray Apparatus at Groundslow Sanatorium and the four Dispensaries has been completed.

After-Care.—The various After-Care Committees established in the Joint Area in accordance with the scheme adopted by the Joint Committee appear from the Reports received from time to time to continue to do satisfactory work. The amount expended on this service for the financial

year ended 31st March, 1935, was £494 1s. 1d., as against an expenditure of £576 12s. 3d. for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical Report for the year ended 31st December, 1934 (see Appendix A), together with certain observations on the working of the Scheme.

Finance.—The Treasurer has prepared a Report and statement of income and expenditure of the Joint Committee for the year ended 31st March, 1935 (see Appendix B).

GEORGE TOWNSEND,
Chairman.

APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1934.

1.—Incidence of and Mortality from Tuberculosis.

At the end of 1934 there were 8,237 cases of tuberculosis on the registers of the Medical Officers of Health of the various districts in the area of the Joint Committee. Of these, 5,949 were suffering from pulmonary disease, and 2,288 were suffering from other forms of tuberculosis. These figures show a decrease in pulmonary cases, compared with 1933, of 273, and a decrease of 108 in other forms of tuberculosis.

Every notified case of tuberculosis is registered by the Medical Officer of Health of the area in which the patient lives and the name can only be removed from the Register by him in the case of:—(1) Recovery from disease—that is, in pulmonary cases when there have been no signs or symptoms for 5 years, and in other forms of tuberculosis for 3 years, (2) death, (3) removal from the district.

The names of patients who come under the care of the Tuberculosis Officer are placed on the Tuberculosis Dispensary Register and these are only removed under conditions similar to those I have outlined above.

For various reasons not all cases on the register of a Medical Officer of Health are under the care of the Joint Committee—a proportion of the difference in the numbers on the two Registers can be accounted for by those patients who do not wish to avail themselves of the treatment provided by the Joint Committee, but the somewhat marked disparity between the numbers of those notified as suffering from tuberculosis and those who apply for treatment suggests that a more frequent revision of the registers compiled by the Medical Officers of Health is necessary, in co-operation with the Tuberculosis Officer of the area.

The details of cases on the Registers of the Medical Officers of Health are as follows :—

TOTAL CASES	PULMONARY		TOTAL	NON-PULMONARY		TOTAL
	MALES	FEMALES		MALES	FEMALES	
8,237	3,089	2,860	5,949	1,206	1,082	2,288

In 1934, 597 persons died of pulmonary tuberculosis compared with 633 in 1933. The death rate per thousand of the population is 0·65. There were 113 deaths from other forms of tuberculosis yielding a death rate of 0·12. In 1933, 105 deaths occurred.

In Table 1 the ages at death, divided into sexes, are shown.

In my Report for 1932 I drew attention to the reduction in the tuberculosis mortality rate in young girls aged 15 to 25. During and after the war, girls of this age group appeared to be more prone to develop a fatal type of tuberculosis than other age or sex groups, but the tendency of late has been for this mortality to decline.

TABLE 1.

Age Periods.	STAFFORDSHIRE.						WOLVERHAMPTON.						DUDLEY.					
	New Cases.			Deaths.			New Cases.			Deaths.			New Cases.			Deaths.		
	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.	Pul.		Non-Pul.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 ..	—	—	2	3	—	—	—	—	—	—	—	—	—	—	1	—	1	1
1 „ 5 ..	8	3	21	14	3	—	—	—	—	—	—	2	—	—	2	—	—	1
5 „ 10 ..	27	15	28	24	}	2	8	17	8	—	—	1	1	—	3	1	—	—
10 „ 15 ..	17	19	14	27		—	—	—	—	—	—	3	1	—	—	—	1	—
15 „ 20 ..	36	46	8	3	}	33	60	5	6	3	9	1	—	—	9	4	2	2
20 „ 25 ..	50	84	4	10		—	—	7	1	1	—	—	—	—	5	10	—	—
25 „ 35 ..	79	97	8	6	60	55	4	3	20	5	—	—	3	16	11	10	1	—
35 „ 45 ..	74	43	7	2	56	28	2	4	17	11	—	—	12	10	—	4	2	—
45 „ 55 ..	55	28	4	3	46	26	3	1	19	8	—	1	20	2	1	—	6	2
55 „ 65 ..	30	11	1	1	38	8	3	2	8	3	1	—	17	4	—	2	1	—
65 & upwards..	10	6	—	1	11	4	1	1	2	4	—	—	1	2	1	—	1	—
Totals ..	386	352	97	94	249	189	49	44	77	51	8	8	74	39	6	7	51	34
																	25	21
																	3	4

“New Cases” does not include cases coming to the knowledge of the Medical Officers of Health otherwise than by formal notification.

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each sanitary district in the area of the Joint Committee. A similar table will be found in each Annual Report for many years, but this year it will be difficult to compare the rates for different areas because of the many internal changes which took place under the Staffordshire Review Order, 1934, and affected the boundaries and populations of most of the Sanitary Districts. Some Sanitary Districts ceased to exist, whilst others were newly formed. I do not propose to give details of the many alterations in area and population which took place on 1st April, 1934, but the populations as adjusted by the Registrar General for rate purposes will be found in the appropriate column of the following table, and below I give the districts which have been absorbed into other areas :—

Quarry Bank U.D.	To form part of the new Brierley Hill Urban District.
Short Heath U.D.	To Willenhall U.D.
Gnosall R.D.	The major portion to Stafford R.D. and the remainder to Cannock R.D.
Kingswinford R.D.	The major portion to form part of the new Brierley Hill U.D., and the remainder to Seisdon R.D.
Mayfield R.D.	Divided between the Cheadle, Leek and Uttoxeter R.D.'s.
Shifnal R.D. (Staffs.).	To Cannock R.D.
Tamworth R.D. (Staffs.).	To Lichfield R.D.
Walsall R.D.	Part to the Darlaston and Willenhall Urban Districts. The remainder to form the new Aldridge U.D.

It will be seen that two new Sanitary Districts have been formed, viz., Aldridge U.D. and Brierley Hill U.D. The former district contains the Parishes of Aldridge, Great Barr, Pelsall, and Rushall, of the late Walsall Rural District, the Parish of Bentley being the area divided between the Darlaston and Willenhall Urban Districts. Brierley Hill is

now a large urban district, which was constituted by amalgamating the old Brierley Hill Urban District, the Quarry Bank Urban District, and practically the whole of the King-swinford Rural District.

Prior to the 1st April the Administrative County contained 26 Urban Districts and 16 Rural Districts, including the portion of the Shifnal Rural District situated in Staffordshire, whilst there are now 25 Urban Districts and 10 Rural Districts.

TABLE 2.
Showing Population, number of cases notified, number of deaths, and death-rates in the various districts.

District	Estimated Pop'lotion to middle of 1934	Adjusted Pop'lotion for Rates (where necessary)	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
COUNTY BORO'S :								
Dudley	60,300	—	46	7	0.76	0.11	85	14
Wolverhampton	140,300	—	113	13	0.80	0.09	128	16
URBAN DISTRICTS :								
Aldridge ..	15,506	11,630	6	2	0.51	0.17	7	—
Amblecote ..	3,050	—	1	—	0.33	—	2	—
Biddulph ..	9,153	8,995	2	—	0.22	—	15	6
Bilston	31,708	31,568	31	1	0.98	0.12	40	3
Brierley Hill ..	44,830	39,290	24	2	0.61	0.05	49	6
Brownhills ..	18,860	—	5	5	0.26	0.26	14	4
Cannock ..	35,862	35,689	22	2	0.61	0.05	26	10
Coseley	26,060	—	24	—	0.92	—	25	7
Darlaston ..	20,089	19,994	17	3	0.85	0.15	31	1
Kidsgrove ..	14,800	—	8	4	0.54	0.27	14	10
Leek	19,554	19,338	10	1	0.52	0.05	19	6
Lichfield.. ..	8,590	8,573	4	2	0.46	0.23	5	1
Newcastle ..	58,720	—	32	10	0.54	0.17	68	23
Rowley Regis ..	41,930	—	42	3	1.00	0.07	52	13
Rugeley ..	7,516	7,018	2	1	0.28	0.14	5	1
Sedgley	19,480	—	13	3	0.67	0.15	18	6

TABLE 2—continued.

District	Estimated Pop'lation to middle of 1934	Adjusted Population for Rates (where necessary)	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Tuberculosis of Respiratory System	Other Tubercu- lous Diseases	Pulmonary	Non-Pulmonary
Stafford	31,019	30,639	23	3	0.75	0.10	33	10
Stone	6,302	—	4	1	0.63	0.16	3	5
Tamworth	12,260	—	9	2	0.73	0.16	9	2
Tettenhall	6,084	6,035	—	—	—	—	4	3
Tipton	36,440	—	29	3	0.79	0.08	63	14
Uttoxeter	6,552	6,437	4	—	0.62	—	4	4
Wednesbury	32,030	—	20	6	0.62	0.19	40	12
Wednesfield	9,910	—	12	—	1.21	—	14	2
Willenhall	27,035	27,146	14	5	0.51	0.18	42	4
RURAL DISTRICTS :								
Cannock	21,081	21,041	9	6	0.43	0.28	23	4
Cheadle	29,845	29,727	15	2	0.50	0.07	21	8
*Gnosall	—	1,177	—	1	—	0.85	—	—
*Kingswinford	—	5,640	7	1	1.24	0.18	10	2
Leek	15,522	15,651	11	4	0.70	0.25	11	2
Lichfield	32,353	33,286	9	8	0.27	0.24	15	3
*Mayfield	—	896	1	1	1.11	1.11	1	—
Newcastle	16,680	—	6	3	0.36	0.18	17	4
Seisdon	14,604	14,553	5	1	0.34	0.07	11	—
Stafford	12,935	12,178	4	—	0.33	—	5	1
Stone	11,990	—	4	2	0.33	0.16	13	10

TABLE 2—continued.

District	Estimated Pop'lation to middle of 1934	Adjusted Population for Rates (where necessary)	No. of Deaths		Death Rate per 1,000 of Population		No. of Cases Notified (Primary)	
			Tuberculosis of Respiratory System	Other Tuberculous Diseases	Tuberculosis of Respiratory System	Other Tuberculous Diseases	Pulmonary	Non-Pulmonary
Tutbury ..	10,743	10,484	6	—	0.57	—	5	2
Uttoxeter ..	9,557	9,153	1	1	0.11	0.11	—	—
*Walsall ..	—	4,000	2	1	0.50	0.25	4	2
Totals and } Mean Rates }	919,250	—	597	113	0.65	0.12	951	221
							1,172	

* The figures for these districts relate only to the first quarter of 1934, as they ceased to exist on April 1st.

In Table 3 the death rates for the Administrative County, divided into urban and rural districts, and Wolverhampton and Dudley County Boroughs, are separately shown for 21 years, that is, since the Joint Committee was formed. This table brings out the well known fact that the urban areas have a higher death rate from phthisis than the rural, but no such difference is found in the other forms of tuberculosis.

TABLE 3.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough	
	Death Rate per 1,000 of the Population				Death Rate per 1,000 of the P opulation		Death Rate per 1,000 of the Population	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuber- culosis	Phthisis	Other forms of Tuber- culosis
	Urban	Rural	Urban	Rural				
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12
1930	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08
1931	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11
1932	0.64	0.42	0.16	0.14	0.69	0.16	0.97	0.15
1933	0.72	0.50	0.14	0.08	0.74	0.08	1.01	0.10
1934	0.67	0.43	0.11	0.16	0.80	0.09	0.76	0.11

2.—Notifications.

During 1934, 1,172 cases of tuberculosis were notified compared with 1,286 in the previous year. 951 were cases of pulmonary disease and 221 of other forms of tuberculosis. Thus there has been a decrease of 114 in the number of cases notified during 1934 as compared with 1933. The attack rates per 1,000 of the population for the last ten years are shown in Table 4. It will be noted with satisfaction that the total rate is the lowest for the last ten years and that a good part of this reduction is due to the number of cases of pulmonary disease in females having been reduced. Although it is well known that in a disease which exhibits such chronic forms yearly fluctuations in the notification rates are bound to occur, it is very gratifying to note this marked reduction in the notification rate for this year.

TABLE 4.

Year	Notifications. Pulmonary and Non-Pulmonary		Pulmonary Notifications				Non-Pulmonary Notifications			
	Total	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.
1925	1508	1.69	606	0.68	535	0.60	194	0.22	173	0.19
1926	1764	1.97	708	0.79	615	0.68	226	0.25	215	0.24
1927	1412	1.55	518	0.57	515	0.56	203	0.22	176	0.19
1928	1507	1.66	608	0.67	508	0.56	196	0.21	195	0.21
1929	1294	1.43	527	0.58	446	0.49	172	0.19	149	0.16
1930	1279	1.41	467	0.52	500	0.55	164	0.18	148	0.16
1931	1514	1.67	602	0.66	558	0.62	192	0.21	162	0.18
1932	1403	1.54	564	0.62	536	0.59	153	0.17	150	0.16
1933	1286	1.41	494	0.54	485	0.53	159	0.17	148	0.16
1934	1172	1.27	514	0.56	437	0.47	110	0.12	111	0.12

On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 11.6.

3.—The Tuberculosis Scheme of Treatment.

There has been no change in the scheme of treatment which was described in detail in the Survey Report of 1925.

New Cases.—In 1934, 2,462 persons attended for examination at the various dispensaries for the first time. On referring to Table 5 the actual numbers sent by medical practitioners, school doctors, and health visitors are shown. As would be expected, medical practitioners sent the majority of the patients.

Of the total numbers shown in this table, 388 cases were classified T.B. minus, 40 were placed in Class T.B.+Group 1, 236 in Class T.B.+Group 2, 118 in Class T.B.+Group 3, and 149 were suffering from non-pulmonary tuberculosis. In 67 cases the diagnosis was not completed before the end of the year and the remainder—1,464—were non-tuberculous. A satisfactory feature of the table is this large number of persons who were found not to be suffering from tuberculosis. Out of 2,462 persons who attended the Dispensaries, only 37·8 per cent. were found to be actually suffering from the disease. Tuberculosis is often such an extremely difficult disease to diagnose in its early stages, because its onset may be so insidious, that it is gratifying to find what advantage is taken of the consultant medical service that has been established by the Joint Committee, for by this means we can reasonably expect to be able to offer treatment to cases in a much earlier stage of the disease than would be possible otherwise.

Of the 451 contacts who presented themselves at the Dispensaries for examination, 114 were found to be suffering from tuberculosis, 319 being classified non-tuberculous, and the diagnosis was not completed before the end of the year in 18 cases. It will be seen from the figures given in the table that of the 100 cases of pulmonary tuberculosis found among contacts, 63 had no tubercle bacilli in their sputum, and presumably therefore, the disease had not passed beyond the early stages, but the number of contacts who present themselves for examination is still too small, many of these seeking advice only when the disease has progressed too far for treatment to be of any avail.

TABLE 5.

How new Patients are sent to the Dispensaries and
particulars of diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Otherwise	Contacts (included in previous columns)
Pul. Tuber, Class T.B. Minus	37	306	7	38	63
„ „ Plus Group 1	—	39	1	—	1
„ „ Plus Group 2	1	228	1	6	25
„ „ Plus Group 3	—	114	—	4	11
Other forms of Tuberculosis..	31	85	3	30	14
Diagnosis not completed ..	11	45	2	9	18
Non-tuberculous	222	721	48	473	319
Totals	302	1538	62	560	451

Proportion of Notified Cases Seen.—Table 6 shows the number of notified cases classified under various forms of the disease and the number of such that were seen by the Tuberculosis Officers. 82.1 per cent. of lung cases and 61.1 per cent. of other forms of tuberculosis were seen by the Tuberculosis Officers. It will be noted that the greater proportion of pulmonary cases of notified tuberculosis are seen at the Dispensaries and that it is in conditions such as meningitis and glandular tuberculosis that the greatest discrepancy occurs. Meningitis is such an acute condition and is so often fatal, that it is usually impossible for the Tuberculosis Officer to see the case, but I think in the case of glandular tuberculosis, usually involving the glands of the neck and indicating an infection of the lymphatic system of the body, we might expect more cases to be sent for treatment.

TABLE 6.

Showing classification of notified cases and numbers seen by Tuberculosis Officers during the year 1934.

					Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis					951	781
Other forms of Tuberculosis.	{	Meningitis			18	1
		Glands.. .. .			98	51
		Hip			19	19
		Knee			9	9
		Spine			13	9
		Ankle			2	2
		Skin			2	2
		Abdomen			28	28
		Various			32	14
Totals					1172	916

Health Visiting.—There has been no change in the scheme of Health Visiting of tuberculosis cases in the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the dispensaries by the Tuberculosis Officers, who hold quarterly conferences with the Health Visitors as to their work.

TABLE 7.

Bedroom Accommodation of Dispensary Patients.

Total Cases exclud- ing Shel- ters	Having separate bedrooms.		Separate beds but Rooms shared with				Bed shared with				*Shelters in use Dec. 31 1934
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
3010	984	32·7	154	5·1	343	11·4	1190	39·5	339	11·3	84

* Not including 16 shelters at Yarnfield and 10 at Groundslow.

Table 7, showing the bedroom accommodation of the patients, has been drawn up from the records of the Health Visitors. In only 32·7 per cent. of cases was it possible to secure a separate bedroom for each patient. Out of 3,010 cases investigated as to domiciliary conditions, only 49·2 per cent. of patients were able to have a bed to themselves ; 39·5 per cent. shared a bed with one other person, and in 11·3 per cent. a bed was shared with more than one person. The facts shown in this table have remained substantially the same for some years and but for the tact and initiative of the Health Visitor in persuading householders to give up their spare living room as a bedroom for a patient and otherwise re-arrange the accommodation in the house, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms. This question of housing is bound up with all public health activities and the practice of preventive medicine. It has been frequently pointed out that the Joint Committee's part in dealing with the problem of tuberculosis is limited to the treatment of individual cases, and I therefore ask all the Sanitary Authorities in the area to use every effort to see that adequate housing conditions obtain in their districts, for without such help much of the work of the Joint Committee is rendered nugatory. Possibly when the Overcrowding Bill, now before Parliament, becomes law, many of the cases referred to above will be considered by the Local Authorities and found better accommodation.

Difficult Diagnosis.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 14 cases were sent in 1934, of which 8 proved to be suffering from tuberculosis.

X-Ray Examinations.—I noted in my report for 1933 that a scheme had been sanctioned for the provision of X-Rays at the four main Dispensaries and at Groundslow Sanatorium. Delay was caused in the installation in some instances by the fact that extensive alterations had to be made at the Dispensaries, but the apparatus has now been installed in each case, and X-Ray work in future will be

undertaken by the Tuberculosis Officer on the spot instead of the patient being sent to a Consultant. The services of consultant radiologists will be available, however, for the interpretation of the X-Ray films, and for advice on all problems which may arise in connection with the work. The following is the number of examinations carried out by the Consultants in the three areas during the year previous to the installation of X-Ray apparatus at the Dispensaries:—

North	..	..	..	104
Mid ..	..	..	..	176
South	..	..	..	462

Sputum, etc., Examinations.—Sputum examinations are carried out either at the Dispensaries or at the County Bacteriological Laboratory and during the year 2,088 specimens were dealt with, of which 260 were in connection with the Northern Area, 392 with the Mid, and 1,436 with the Southern Area.

The work of the Bacteriological Laboratory in the diagnosis and investigation of tuberculous conditions has continued as before, and during 1934, 3,561 specimens of sputa were examined on behalf of Medical practitioners, Tuberculosis Officers, and Medical Officers of Hospitals and Sanatoria, and during the same period 115 specimens of pus, 50 cerebro-spinal fluids, 54 other fluids, 375 urines and 22 fæces were examined, and 275 biological and other tests made.

Home Visits and Consultations by Tuberculosis Officers.—624 consultations with the family doctor took place at the homes of patients or elsewhere, and 2,384 either at their surgeries or at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,937 home visits, including personal consultations, were paid by the Tuberculosis Officers, which is an increase of 589 on last year.

Home Nursing and Provision of Extra Nourishment.—The arrangements made previously continued during the year. Home nursing is undertaken by local Nursing Associations at a charge of 50s. per case per annum, for cases

recommended by the Tuberculosis Officers. During the year 76 patients received home nursing, of whom 61 were new cases.

In 1934, 95 cases received extra nourishment at a cost of £261. Only such cases as comply with the Regulations of the Ministry of Health and the scale of income adopted by the Committee are eligible for this form of treatment.

Supply and Supervision of Shelters.—There are 84 shelters in use in the three areas of the Committee, thus :—

North	..	..	..	28
Mid ..	..	..	..	21
South	..	..	..	35

Except in the south, where the erection, repair, and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their officers render us much assistance in this way. In addition the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

In the following Tables, required by the Ministry of Health, Section (A) has been drawn up to show the work of the dispensaries during the year. It will be observed that during this period 452 cases were removed from the register as recovered. Under the regulations of the Ministry of Health no pulmonary case can be removed from the register until there have been no signs or symptoms of active disease for five years, and in other forms of tuberculosis for three years.

Form T. 145.

(A) Return showing the work of the Dispensaries.

Diagnosis.	Pulmonary				Non-Pulmonary				Total.				Grand Total.
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A. New Cases examined during the year (excluding contacts) :—													
(a) Definitely tuberculous..	339	279	33	31	24	26	38	47	363	305	71	78	817
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	15	10	13	11	49
(c) Non-tuberculous..	—	—	—	—	—	—	—	—	358	271	268	248	1145

Diagnosis.	Pulmonary				Non-Pulmonary				Total				Grand Total.	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
B. Contacts examined during the year :—														
(a) Definitely tuberculous..	41	35	13	11	3	—	7	4	44	35	20	15	114	
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	3	5	2	8	18	
(c) Non-tuberculous..	—	—	—	—	—	—	—	—	35	53	124	107	319	
C. Cases written off the Dispensary Register as :—														
(a) Recovered..	96	85	68	52	11	15	63	62	107	100	131	114	452	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	—	—	—	—	—	—	—	—	429	353	416	387	1585	
D. Number of Cases on Dispensary Register on December 31st :—														
(a) Definitely tuberculous..	1607	1354	383	379	148	158	384	302	1755	1512	767	681	4715	
(b) Diagnosis not completed ..	—	—	—	—	—	—	—	—	18	15	15	19	67	

1. Number of cases on Dispensary Register on January 1st 4844
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years 256
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases “lost sight of” 258
4. Cases written off during the year as Dead (all causes) 485
5. Number of attendances at the Dispensary (including Contacts) 12654

6. Number of Insured Persons under Domiciliary Treatment on the 31st December	822
7. Number of consultations with medical practitioners :	
(a) Personal	624
(b) Other	2384
8. Number of visits by Tuberculosis Officers to homes (including personal consultations)	1937
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes	22256
10. Number of :—	
(a) Specimens of sputum, &c., examined ..	2088
(b) X-Ray examinations made	742
in connection with Dispensary Work.	
11. Number of “ Recovered ” cases restored to Dispensary Register, and included in A (a) and A (b) above.. .. .	26
12. Number of “ T.B. plus ” cases on Dispensary Register on December 31st	1235

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the Joint Committee	12
Provided by Voluntary Bodies	<i>Nil.</i>

Care and After-Care.—The work of the Voluntary Committees which undertake the care and after-care of the patient has been continued without any variation from the original scheme that was described in detail ten years ago.

Quarterly reports from each Committee are sent to the Joint Committee, giving details of their activities, and I gladly bear witness to the value of the work undertaken, without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of their work is necessarily hampered by lack of funds, the time and trouble given by members of the Committee to individual cases is much appreciated by those responsible for the treatment scheme, as well as the patients themselves, for the members of these Committees have undertaken voluntary work of the highest importance to patients, that could not be so well done by the Joint Committee themselves.

Residential Institutions.—At the end of the year there were 446 beds available for the treatment of various forms of tuberculosis at any one time, as shown in Table 8. This is an increase of 4 beds, authority having been given to obtain the use of three emergency beds in outside institutions, as occasion required, for cases necessitating urgent removal to hospital, and for one bed at the Staffordshire General Infirmary for cases requiring surgical treatment ancillary to sanatorium treatment.

TABLE 8.
Patients treated at **SANATORIA, &c.**, 1st January to
31st December, 1934.

	Prestwood for men	Edge View Advanced cases in men	Groundsley for women	Yarnfield Advanced cases in women	Himley for children	(a) Outside institutions, including Standon Hall	Totals.
Beds available	150	35	60	32	60	*109	446
In Sanatorium at begin- ning of year	134	35	44	17	60	114	404
Admitted	278	87	208	82	60	112	827
Discharged	257	65	184	63	60	105	734
Died	31	27	11	18	1	6	94
Remaining at end of year	124	30	57	18	59	115	403

(a) Figures in this column include civilian cases sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley; Preston Hall Colony, Aylesford; and Papworth Hall Colony, Cambridge.

* This figure represents 95 beds at Standon Hall Orthopædic Hospital, 10 beds for Non-Pulmonary Males over 12 years of age and 3 beds for emergency cases in other Orthopædic Institutions, and 1 General Hospital bed for surgical cases.

The institutions provided by the Joint Committee are for lung cases only. There are 185 beds for men, 92 for women, and 60 for children.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. Ninety-five beds are provided at Standon Hall Hospital by arrangement with the Staffordshire County Council.

Prestwood Sanatorium.—I noted in my Report for 1933 that 50 more beds were to be provided at Prestwood. These were felt to be necessary in view of the length of time that patients had to wait before being admitted and the urgency for starting treatment as soon as possible after the onset of disease. The work on this extension is now in progress and it is hoped that it will be completed at an early date.

I append a short report of the Medical Superintendent, Dr. Stevenson, which shows the work carried out during the year in connection with artificial pneumo-thorax, X-Ray examinations, &c. :—

“ During the period under review there were 45 patients treated by Artificial Pneumo-thorax. Of these, 34 were primary cases and 11 received periodic refills at varying periods. In 7 of the primary cases it was found impossible to continue the treatment for various reasons, for example, adhesions, recurrent effusions, &c.

X-Ray Examinations.

The X-Ray plant has been replaced by a modern apparatus and is now thoroughly up-to-date. This has added considerably to the value of the work done in this department.

In addition to the ordinary routine screening of patients, 344 films were taken during the year.

Sputum Examinations.

Altogether 9,879 slides were examined during the year, these being prepared from 3,293 specimens.

The advice and help of the County Laboratory on reports on many doubtful and negative specimens, on pathological fluids, specimens, &c., has been of the greatest value.”

Groundslow Sanatorium.—The extension to this Sanatorium is now in progress and a pavilion of 8 single-bedded wards is in course of erection. This will enable patients who require isolation for one cause or another to be treated adequately.

At the same time other building is taking place in connection with staff quarters so that better accommodation will be provided for the nursing and domestic staffs.

As mentioned earlier in this report an X-Ray plant has recently been installed at Groundslow and has enabled the Medical Officer to extend the artificial pneumo-thorax side of the treatment, for without X-Rays the control of such cases would be difficult. I append a report by Dr. Parkinson, who now acts as Medical Superintendent of the Sanatorium as well

as Tuberculosis Officer in the Central Area, having been provided with an Assistant Tuberculosis Officer to help him in the work. From this report an impression of the work carried out during the year can be gained:—

Primary Artificial pneumo-thorax induc- tions	18	
(Of these 7 were not successful.)		
Refills	131	
Cases of phrenic avulsion	6	
Average length of stay of patients.. ..	121 days.	
(excluding those who remained less than a week.)		
Screen examinations	} Since July, 1934. {	157
Skiagrams taken		73
Determinations of Blood Sedimentation rates		23
Percentage of T.B. positive cases		60.5
Number of specimens of sputum sent for examination		860

Grade of Patients on Discharge.

		T.B. negative	T.B. positive
Grade 1	23%	14%	
Grade 2	30%	26%	
Grade 3	4%	3%	

Age Distribution of Patients.

	Under 15	15-24	25-34	35-44	Over 45
T.B. Negative..	2	34	22	8	7
T.B. Positive ..	3	55	38	12	5

The Joint Committee have authorised cases to be sent for concurrent treatment and training at Burrow Hill Sanatorium Colony, Frimley, for adolescent boys, and for adults, at Preston Hall Colony, Aylesford, and Papworth Colony, Cambridge, but during the year under review only an average of 3 beds was occupied at these various institutions; also one boy has been sent to the Derwen Cripples' Training College for training in upholstery, one girl is being trained in needlework at the Birmingham Cripples' Training Home at The Forelands, and two boys, one in carpentry and the other in boot repairing, by arrangement with the same Association.

Institutional Treatment.—In the following Tables, required by the Ministry of Health, a convenient summary will be found of the work of the residential institutions, and under Section (C) will be seen the number of beds available for cases of tuberculosis in the Poor Law Institutions in the Joint Committee area, in addition to those belonging to the Joint Committee. Under Sections (D) and (E) the extent to which the available beds were utilised will be found.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Joint Committee and its Constituent Authorities.

Name of Institution.	For Pulmonary Cases.		For Non-Pulmonary Cases.		Total.
	Adults.	Children under 15.	Adults.	Children under 15.	
Edge View Tuberculosis Hospital	34	1	—	—	35
Prestwood Sanatorium	148	—	2	—	150
Groundslow Sanatorium	56	3	1	—	60
“The Limes,” Himley Sanatorium	—	49	—	11	60
Leek Poor Law Institution	2	—	—	—	2
Cheadle do.	8	—	—	—	8
Newcastle do.	8	—	—	—	8
Stone do.	—	—	—	—	—
Stafford do.	1	—	1	2	4
Uttoxeter do.	4	—	—	—	4
Lichfield do.	3	—	—	—	3
Tamworth do.	6	—	—	—	6
Cannock do.	—	—	—	—	—
Seisdon do.	—	—	—	—	—
Sedgley do.	4	—	—	—	4
Wordsley do.	4	—	—	—	4
Wolverhampton, New Cross do.	18	—	3	1	22

N.B.—In several of the above Poor Law Institutions there is no definite provision for tuberculosis—figures are given according to user.

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

			In Insti- tutions on Jan. 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of doubtfully tuberculous cases ad- mitted for observa- tion	Adult males	..	—	6	6	—	—
	Adult females	..	1	2	3	—	—
	Children	..	1	6	5	—	2
	Total	..	2	14	14	—	2
Number of patients suffering from pulmon- ary tuberculosis	Adult males	..	165	362	313	58	156
	Adult females	..	58	278	240	27	69
	Children	..	59	52	59	2	50
	Total	..	282	692	612	87	275
Number of patients suffering from non- pulmonary tuberculosis	Adult males	..	8	18	17	—	9
	Adult females	..	14	19	21	2	10
	Children	..	98	84	70	5	107
	Total	..	120	121	108	7	126
Grand Total			404	827	734	94	403

(E) Return showing the extent of Residential Treatment provided during the year in Poor Law Institutions for persons chargeable to the Constituent Authorities of the Joint Committee.

			In Insti- tutions on Jan 1	Admitted during the year	Dis- charged during the year	Died in the Insti- tutions	In Insti- tutions on Dec. 31
Number of patients suffer- ing from pulmonary tuber- culosis	Adult males ..	..	21	74	37	40	18
	Adult female ..	..	12	39	23	16	12
	Children ..	..	1	5	3	2	1
	Total ..	..	34	118	63	58	31
Number of patients suffer- ing from non-pulmonary tuberculosis	Adult males ..	..	8	11	12	2	5
	Adult females ..	..	4	7	7	2	2
	Children ..	..	7	16	18	—	5
	Total ..	..	19	34	37	4	12
Grand Total			53	152	100	62	43

(F) Return showing the results of observation of doubt-fully tubercular cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on discharge from observation.	For Pulmonary Tuberculosis.						For Non-Pulmonary Tuberculosis.						Totals.		
	Stay under 4 weeks.			Stay over 4 weeks.			Stay under 4 weeks.			Stay over 4 weeks.					
	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.
Tuberculous	-	2	2	2	-	2	-	-	-	-	-	-	2	2	4
Non-tuberculous ..	3	-	-	1	1	1	-	-	-	-	-	-	4	1	1
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	3	2	2	3	1	3	-	-	-	-	-	-	6	3	5

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.					
		Under 3 months, but exceeding 28 days		3-6 months.		6-12 months.		More than 12 months.		Totals.							
		M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.	M. F. Ch.							
Class T.B. minus.	Quiescent ..	19	28	1	18	8	4	9	1	12	6	-	19	52	37	36	125
	Not quiescent ..	17	19	2	26	29	3	5	1	4	4	-	5	52	49	14	115
	Died in Institution ..	2	1	1	6	1	-	-	1	-	-	-	-	8	3	1	12
Class T.B. plus. Group I.	Quiescent ..	-	-	-	2	-	-	2	-	-	-	-	-	4	-	-	4
	Not quiescent ..	7	6	-	20	3	1	4	2	1	6	-	-	37	11	2	50
	Died in Institution ..	1	1	-	1	-	-	1	1	-	-	-	-	3	2	-	5
Class T.B. plus Group II.	Quiescent ..	4	2	-	3	3	-	1	-	-	1	-	-	9	5	-	14
	Not quiescent ..	38	35	-	37	40	1	22	13	-	8	1	1	105	89	2	196
	Died in Institution ..	3	6	-	4	1	-	1	-	-	1	2	1	9	9	1	19
Class T.B. plus Group III.	Quiescent ..	-	1	-	-	1	-	1	-	-	-	-	-	1	2	-	3
	Not quiescent ..	8	11	-	21	9	-	9	2	-	3	-	-	41	22	-	63
	Died in Institution ..	17	6	-	5	3	-	4	-	-	3	2	-	29	11	-	40
Totals (pulmonary) ..		116	116	4	143	98	9	59	21	17	32	5	26	350	240	56	646

PULMONARY TUBERCULOSIS

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.		
		Under 3 months, but exceeding 28 days		3-6 months.		6-12 months.		More than 12 months.		Totals.				
		M. F.	Ch.	M. F.	Ch.	M. F.	Ch.	M. F.	Ch.	M. F.	Ch.			
Bones and Joints.	Quiescent ..	-	3	6	-	-	-	-	4	6	-	7	25	32
	Not quiescent ..	6	1	3	-	2	3	3	3	5	2	1	9	38
	Died in Institution ..	-	-	-	-	-	-	-	-	2	-	1	4	5
Abdominal.	Quiescent ..	-	2	1	1	-	-	1	-	3	1	-	3	12
	Not quiescent ..	-	2	-	-	1	1	-	1	-	-	4	1	5
	Died in Institution ..	-	-	-	-	1	-	-	-	-	-	1	-	1
Other Organs.	Quiescent ..	-	-	-	-	-	2	1	-	-	-	-	2	3
	Not quiescent ..	-	-	-	-	1	-	-	-	-	-	1	-	1
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Peripheral glands.	Quiescent ..	-	-	-	1	-	-	-	-	1	-	-	1	2
	Not quiescent ..	-	-	-	-	-	-	-	-	-	1	-	1	2
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS (non-pulmonary) ..		6	8	10	2	5	6	5	8	17	4	2	28	101

NON-PULMONARY TUBERCULOSIS

Pulmonary Tuberculosis.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1934 of all patients remaining on the Dispensary Register; and (b) the reasons for the removal of all cases written off the Register. The Table is arranged according to the years in which the patients were first entered on the Dispensary Register as definite cases of pulmonary tuberculosis, and their classification at that time.

Condition at the time of the last record made during the year to which the Return relates.				Previous to 1926.					1926					1927					1928					1929					1930					1931					1932					1933					1934																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.				Class T.B. minus.	Class T.B. plus.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).	Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
(a) Remaining on Dispensary Register on 31st December		Disease Arrested.	Adults	M.	146	12	15	1	28	19	—	3	—	3	17	3	5	—	8	31	6	5	—	11	55	15	11	—	26	49	7	6	—	13	77	1	4	—	5	57	1	1	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Non-Pulmonary Tuberculosis.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1934 of all patients remaining on the Dispensary Register; and (b) the reasons for the removal of all cases written off the Register.

Condition at the time of the last record made during the year to which the Return relates.			Previous to 1926.					1926					1927					1928					1929					1930					1931					1932					1933					1934				
			Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.										
(a) Remaining on Dispensary Register on 31st December	Disease Arrested.	Adults	M.	5	2	1	—	8	—	—	—	—	4	—	—	—	4	3	—	—	1	4	2	1	—	2	5	3	—	1	3	7	8	3	2	3	16	1	2	—	1	4	3	1	1	2	7	—	—	1	2	3
		F.	1	—	—	2	3	—	—	—	2	2	2	1	2	7	4	—	1	—	5	4	2	1	4	11	4	—	—	5	9	4	3	—	2	9	4	3	2	9	18	3	4	—	6	13	1	2	—	3		
	Children	23	7	3	5	38	14	12	—	8	34	20	15	3	7	45	18	10	1	11	40	15	10	—	21	46	12	8	4	23	47	13	11	1	26	51	19	12	1	27	59	10	19	1	30	60	—	6	—	1	7	
	Disease not Arrested.	Adults	M.	4	—	—	—	4	—	—	—	—	1	—	—	1	2	1	—	—	—	1	3	1	—	—	4	2	—	—	—	2	2	—	1	—	3	3	1	—	—	4	9	—	1	1	11	10	4	6	3	23
		F.	3	—	4	1	8	—	—	3	—	3	2	—	—	—	2	—	—	1	1	2	1	—	—	1	2	—	—	1	—	1	3	—	1	3	7	1	1	—	—	2	6	3	—	1	10	8	8	3	3	22
(a) Remaining on Dispensary Register on 31st December	Children	15	3	4	2	24	12	1	—	1	14	6	—	—	—	6	10	1	—	1	12	15	1	1	3	20	12	—	—	4	16	17	—	—	5	22	29	—	1	3	33	30	5	4	11	50	30	16	2	38	86	
	Condition not ascertained during the year.		2	—	—	—	2	—	—	—	—	1	—	—	—	1	2	—	—	—	1	3	1	—	1	—	2	—	—	1	—	1	—	2	—	6	8	2	1	—	1	4	2	1	1	6	10	—	—	—	—	—
	Total on Dispensary Register at 31st December.		53	12	12	10	87	26	13	3	11	53	36	17	4	10	67	38	11	3	15	67	41	15	3	31	90	33	8	7	35	83	47	19	5	45	116	59	20	4	41	124	63	33	8	57	161	49	36	12	47	144
Transferred to Pulmonary.			1	1	1	4	7	—	—	—	1	1	—	1	—	3	4	1	—	—	2	3	1	2	—	—	3	1	1	—	1	3	—	—	—	—	—	2	—	—	—	2	1	—	—	—	—	—	—	—	—	—
(b) Not now on Dispensary Register and reasons for removal therefrom	Discharged as Recovered.	Adults	M.	25	4	8	15	52	3	2	1	1	7	5	3	—	1	9	4	1	1	7	13	3	—	2	1	6	2	2	2	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F.	14	7	7	24	52	7	2	1	10	20	8	1	1	4	14	1	4	—	7	12	—	1	1	4	6	1	1	—	3	5	—	—	—	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Children	84	81	20	324	509	11	24	7	76	118	18	27	3	71	119	23	17	7	56	103	7	9	2	31	49	2	9	4	37	52	2	4	1	14	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Lost sight of or otherwise removed from Dispensary Register.		103	55	45	255	458	11	9	3	6	29	10	6	2	11	29	11	14	3	13	41	8	6	2	8	24	6	6	2	13	27	5	10	2	7	24	13	9	2	11	35	5	5	—	3	13	—	—	—	1	1
	Dead.	Adults	M.	16	3	4	5	28	—	2	1	—	3	2	—	1	—	3	1	1	2	—	4	1	1	5	1	8	1	2	1	—	4	1	—	2	1	4	2	—	2	—	—	—	2	—	—	1	—	1		
		F.	8	14	3	2	27	1	—	—	1	2	2	—	—	2	4	2	—	3	—	5	2	1	1	—	4	1	1	—	—	2	1	2	—	—	3	1	2	—	—	3	—	1	1	—	2	—	—	1	—	1
		Children	27	32	7	11	77	5	5	4	3	17	3	7	1	1	12	1	1	—	2	4	2	6	1	—	9	3	2	—	2	7	3	2	2	—	7	2	2	1	2	7	2	2	—	2	6	1	1	—	—	2
Total written off Dispensary Register.		277	196	94	636	1203	38	44	17	97	196	48	44	8	90	190	43	38	16	85	182	23	24	14	45	106	16	23	9	56	104	12	18	7	27	64	18	13	5	13	49	9	8	1	5	23	1	2	1	1	5	
Grand Totals of (a) and (b) (excluding those transferred to Pulmonary).			330	208	106	646	1290	64	57	20	108	249	84	61	12	100	257	81	49	19	100	249	64	39	17	76	196	49	31	16	91	187	59	37	12	72	180	77	33	9	54	173	72	41	9	62	184	50	38	13	48	149

Results of Sanatorium Treatment.—In Tables (F) and (G) the immediate results of sanatorium treatment are shown, and it will be seen that 14 observation cases were discharged, of which 8 were found to be tuberculous and 6 not to be so suffering, whilst 646 pulmonary cases in all stages of the disease were discharged. Of these, the condition of 146 was quiescent, 424 not quiescent, and 76 died in institutions; 101 cases of non-pulmonary tuberculosis were discharged from residential institutions, of which the condition of 49 was quiescent and 46 not quiescent, whilst 6 patients died in hospital.

Table (G) does not include patients who stayed in institutions for less than 28 days.

Surgical Appliances.—95 special surgical appliances were provided by the Committee for 49 cases that were treated at The Royal Cripples' Hospital, Birmingham. These were :—Special Boots, 24; Calipers, 9; Supports, 20; Patten, 1; Splints, 2; Pylons, 2; Frame, 1; Straps, 6; Spicas, 10; Plasters, 10; Crutches, 2; Iron, 1; various small appliances, 7. In addition the Committee paid for repairs or alterations to 42 surgical appliances, boots, etc., for 35 patients, and for the cost of 106 X-Ray Films taken in respect of 53 cases.

TABLE 9.

Children treated at Himley Sanatorium, 1st July, 1933, to 30th June, 1934

Age	Average Weight.			General condition 6 months after discharge.					
	On admission.	On discharge.	After 6 months.	Disease arrested.	Improved.	<i>In statu quo.</i>	Worse.	Died.	Left district, or failed to attend after discharge.
1—5	St. lb. oz. 2 10 14	St. lb. oz. 3 9 9	St. lb. oz. 3 10 15	2	4	—	—	—	—
5—10	3 1 13	4 1 7	4 2 14	15	11	—	—	—	4*
10—13	4 6 7	5 11 1	5 13 11	5	12	2	—	1	—
56 cases	—	—	—	22	27	2	—	1	4

* No records of weight available in three of these cases

Table 9 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained and that the return to often adverse home conditions has not had the bad effect that might have been predicted.

Treatment at Residential Institutions of Ex-Service Men.—As in former years the policy of offering preferential treatment to ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to or aggravated by war service, has been continued. During the year 10 cases were treated at Prestwood Sanatorium, against 26 last year, whilst 5 cases were sent to Edge View Hospital, Kinver, as against 7 last year.

Dental Treatment.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 10.

Number of Patients Inspected and Attendances for Treatment during the Year 1934.

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting Same.	Refusing Same.	
Prestwood	222	99	123	—	743
Grounds-low	116	34	81	1	254
Himley ..	52	7	44	1	138
Yarnfield..	12	1	11	—	14
Kinver ..	27	—	27	—	76
Standon ..	38	6	32	—	95
Dispensaries	46	—	45	1	276
Totals ..	513	147	363	3	1,596

TABLE 11.

Summary of Dental Operations during the Year 1934.

Name of Institution	Extractions		No. of Teeth Filled	Scalings	Dressings	Local Anæsthetics	Sundries	No. of New Dentures completed	No. of Repairs to Dentures
	Temporary Teeth	Permanent Teeth							
Prestwood ..	—	525	60	3	24	525	215	27	13
Groundslow ..	4	117	1	19	20	178	75	6	2
Himley ..	63	6	118	1	2	5	—	—	—
Yarnfield ..	—	14	—	—	2	12	5	—	—
Kinver ..	—	61	—	1	1	61	48	12	1
Standon ..	117	44	—	—	—	14	17	—	2
Dispensaries ..	18	179	6	1	38	150	144	48	5
Totals ..	202	1006	185	25	87	945	504	93	23

NUMBER OF VISITS TO INSTITUTIONS:—

Prestwood ..	..	..	66
Groundslow ..	..	..	43
Himley ..	..	..	28
Yarnfield ..	..	..	8
Kinver ..	..	..	17
Standon ..	..	..	12
			<u>174</u>

“ During the year 1934 the arrangement has continued whereby the dental treatment required by tuberculous cases in the Committee’s area has been carried out by the staff of the County Council. The dental treatment at the Sanatoria has been effected invariably on Saturday mornings throughout the year, as circumstances demanded. At Standon Orthopædic Hospital a routine visit has been paid on the last Wednesday of each month and at such other times as urgency necessitated. These arrangements have harmonized with the general work at the Institutions. The extension to Standon has been an undoubted success and has obviated the risk of toothache and dental sepsis among the patients. The treatment at Standon has been complicated by the fact that practically all the operations had to be performed with

the patients in a horizontal position and this made it advisable on ten occasions to administer a general anæsthetic (nitrous-oxide and oxygen) which was given by the House Surgeon.

“ The treatment required at Edge View, Kinver, also presented difficulties owing to the condition of health of these patients and the number of extractions was reduced as low as possible.

“ There has been an increase of the work required at Prestwood and the addition of further beds will demand an increased number of visits to deal adequately with the dental treatment. Here the general co-operation of the Medical and Nursing Staff has been most valuable.

“ As in previous years two distinct types of mouths were found on inspection :—(i) Perfectly clean healthy mouths with little or no signs of previous dental treatment, *e.g.*, teeth filled or missing, with no salivary calculus present and (ii) very septic mouths, much decay and large deposits of dark yellow salivary calculus of soft consistency. The post-operative results vary little from normal and healing occurs in the usual manner.

“ A number of the Dispensary patients were first seen in the Sanatoria and the septic teeth removed during their stay there which, however, was usually less than that required to enable the necessary absorption of alveolus before dentures could be fitted. Of the balance the reverse conditions obtained and the dentures were fitted during the period spent in the Sanatorium, the extractions having been completed through the Dispensary. The Dispensary patients attended at the dental clinics at Stafford, Cannock, Newcastle, Darlaston, Willenhall, Leek, Brierley Hill, and Lichfield, at temporary clinics at Knutton and Kidsgrove, and at the Dispensaries at Wednesbury, Dudley, Stafford, Newcastle, Uttoxeter, and Cannock.

“ Among the adults seen were patients already wearing dentures of artificial teeth and 23 of these required repairs to render them efficient. In addition 93 new dentures were supplied during the year and the After-Care Committees were again most helpful by the making of grants in deserving cases to meet the expense of providing these. The Public Assistance Committees in the area also granted financial

aid in cases where the full grant from the After-Care Committees was insufficient or had been allotted already to the patient.

“ The average number of visits per patient treated was 4·4, again emphasising the fact that invariably it is not advisable to carry out extensive operations at one visit for patients with tuberculosis.

“ The fillings comprised 20 amalgam fillings, 155 amalgam and cement fillings, and 10 cement fillings. The number of teeth filled was 185.

“ The conditions found on inspection were charted, as in previous years, and careful records were made of all operative measures undertaken. From these records it is revealed that 3,070 operations were completed during the year.

“ Of the 513 patients inspected, 147 were found to require no further dental treatment, 3 desired to be attended by their own dentists, and 363 were treated under the Committee's Scheme.”

General Remarks.

It is with much regret that I have to note in this Annual Report the death of Dr. Fernie, which occurred early in the year. He had been Medical Officer of the Groundslow Sanatorium for women since it was opened, and during this long period had seen the Institution grow from small beginnings. His duties as Medical Officer have been taken over by Dr. Parkinson, the Tuberculosis Officer of the Central Area, with the help of Dr. Bennion, who has recently been appointed Assistant Tuberculosis Officer. In the Northern Area, Dr. Ogg was appointed Tuberculosis Officer in November, replacing Dr. Dale, who had been the Acting Tuberculosis Officer since the death of Dr. Leslie Browne.

The year 1934 has been a favourable one as far as tuberculosis is concerned. There has been a reduction in both the number of notifications and deaths from pulmonary forms of this disease, the notification-rate being the lowest recorded in the last ten years. Much progress has been made in the year in improving the facilities for the treatment of pulmonary disease. The sanatoria and the main Dispensaries are now

fully equipped with modern X-Ray apparatus, which is of the greatest value as an aid to diagnosis, and also for controlling the pneumo-thorax treatment which is started whilst the patient is in the sanatorium and can be continued at the Dispensary when he or she returns home.

The extensions at Prestwood and Groundsloew Sanatoria are now taking place and it is hoped that the buildings will be ready for use by the end of the year. This will greatly improve the provision for isolation and for the treatment of advanced cases, whilst, in addition, providing adequately for the accommodation of observation cases.

In the section of the Report dealing with the bedroom accommodation for patients who live at home, it will be observed that there is practically no improvement as yet, but it is hoped that the Housing Bill now before Parliament will provide the new duties and powers that Local Authorities have long desired in order to prevent overcrowding and to house adequately the population of their areas. When the Local Authorities have this power I hope they will feel able to follow the lead given by Dudley in allotting half the new houses to cases recommended by the Health Committee, for such a policy, if universally applied, will be of great assistance to those responsible for the prevention of tuberculosis.

W. D. CARRUTHERS,

Medical Officer.

Stafford,

11th May, 1935.

APPENDIX B.

Report of Treasurer on the Accounts for the year ended 31st March, 1935, and Estimate for the year ending 31st March, 1936.

Revenue Account, 1934-35.—This account may be briefly summarised as follows:—

Corresponding figures for 1933-34. £		1934-35. £
69,187	Gross Expenditure	69,162
4,030	Income other than Precepts	3,162
<hr/>		<hr/>
£65,157	Net Charge on Constituent Authorities ..	£66,000
<hr/>		<hr/>

A Statement showing the allocation of this net charge over the various heads of expenditure appears on page 38. The statement also shows the net charge on each Constituent Authority in respect of each head of expenditure.

A Comparative Statement of average daily costs per bed occupied and the usual Comparative Statement of average daily costs per head (including Staff) in respect of Provisions appear on pages 46-48.

Capital Account.—The total expenditure for the year amounted to £4,230, made up as follows:—

	£
Prestwood Sanatorium	1,228
Edge View	4
Groundslow Sanatorium	733
Limes Sanatorium	6
Dispensaries	2,259
	<hr/>
	£4,230
	<hr/>

It will be noted that the receipts on this account are derived as follows :—

	£
Provided out of Revenue	104
Loans Raised	3,258
Repayment of balance of purchase money <i>re</i> Penn Sanatorium Site..	1,832

PRESTWOOD SANATORIUM.—A detailed Capital Account appears on pages 56-59, from which it will be seen that the gross Expenditure to 31st March, 1935, amounts to £149,439, which has been provided as shown.

Estimates, 1935-36.—The Estimates for 1935-36 may be epitomised as follows :—

Estimates 1934-35 £	Actual for 1934-35. £		Estimates for 1935-36. £
71,602	69,162	Gross Expenditure	77,922
3,520	3,162	Income other than Precepts ..	2,975
£68,082	£66,000	Net Charge on Constituent Authorities.	£74,947

As shown above, the estimated net charge for the year 1935-36 is £74,947, as compared with the estimate of £68,082 for the year 1934-35, an increase of £6,865. This increase is mainly accounted for :—

- (1) By the adoption of the Local Government and Other Officers' Superannuation Act, 1922.
- (2) Increased bed accommodation at Prestwood and Groundslow Sanatoria (part year).
- (3) Increased estimates for structural repairs, &c., at Sanatoria.
- (4) Decrease in income in respect of treatment of Tuberculous Ex-Service Men.

With regard to item (2) it must be appreciated that there will be a further increase in expenditure next year, *i.e.*, 1936-37, when a full year's provision will be made in respect of the increased number of beds provided.

Precepts.—With regard to the amount of the Precepts to be levied on the Constituent Authorities for the year 1935–36, the true requirements total £74,947, but in view of the fact that the savings during 1934–35 have resulted in a balance in excess of the Joint Committee's normal requirements it is suggested that the amount of £70,000 be levied. This figure compares with £65,500 for the year 1934–35.

In submitting this suggestion, however, it is important to point out that little, if any, surplus will be available next year for utilisation in reduction of Precepts and that therefore a further increase in such Precepts must be inevitable.

C. A. WOOD,
Treasurer.

Stafford,
21st May, 1935.

Analysis of Net Charge on Constituent Authorities, Year 1934-35.

Head of Expenditure.	Gross Expenditure.	Income other than Precepts.	Net Expenditure Chargeable on Constituent Authorities.	Charge on each Constituent Authority on Population Basis.		
				Staffordshire.	Wolverhampton.	Dudley.
Administration	£ 2,817	£ 532	£ 2,285	£ 1,781	£ 353	£ 151
Dispensaries	9,786	64	9,722	7,577	1,500	645
Shelters	120	—	120	93	19	8
Prestwood	21,039	1,476	19,563	15,248	3,018	1,297
Edge View, Kinver.. .. .	3,493	255	3,238	2,524	500	214
Groundslow	7,315	144	7,171	5,589	1,106	476
The Limes, Himley.. .. .	6,084	436	5,648	4,402	871	375
Other Sanatoria, &c.:—						
Yarnfield	2,571	—	2,571	2,004	397	170
Standon Hall	11,832	255	11,577	9,023	1,786	768
Other approved Cases	2,535	—	2,535	1,976	391	168
Out-Patient Treatment	954	—	954	744	147	63
Travelling Expenses	122	—	122	95	19	8
After-Care Committees	494	—	494	385	76	33
	£69,162	£3,162	£66,000	£51,441	£10,183	£4,376

Abstract of Accounts

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Staffordshire, Wolverhampton, and Dudley

Abstract of Accounts for the

Revenue

	EXPENDITURE.	£	s.	d.	£	s.	d.
ADMINISTRATION.							
Administrative Officers Salaries	600 0 0						
Allowances to Staffordshire County Council for Services of Staff, etc.	1,700 0 0						
		2,300	0	0			
Travelling Expenses		72	19	11			
Printing, Advertising, Stationery, Books, Stamps and Office Equipment		409	10	1			
Bank Charges		20	0	3			
Legal Expenses		2	0	0			
Other Expenses of Administration		12	1	9			
					2,816	12	0
DISPENSARIES.							
Salaries of Medical Staff		3,568	12	10			
Salaries of Nurses, Health Visitors, and other Staff		2,445	2	11			
National Insurance Acts		21	3	2			
X-Ray Examinations		669	9	8			
Rents of Sub-Dispensaries		239	8	10			
Rates, Taxes, and Insurance		192	17	2			
Heating, Lighting, and Cleaning		409	11	11			
Drugs and Medical Appliances, viz.:—	£	s.	d.				
Malt and Oil	335	9	0				
Other Drugs and Appliances	241	7	4				
		576	16	4			
Extra Nourishment		261	6	7			
Travelling Expenses—Staff	573 18 5						
Patients	118 16 5						
		692	14	10			
Renewals, Repairs, Painting, &c.:—	£	s.	d.				
Structural	97	3	4				
Furniture, Fittings, etc.	30	5	6				
		127	8	10			
Printing, Advertising, Stationery, Books, and Stamps		193	19	8			
Miscellaneous		3	5	9			
Loan Charges—Principal	210 14 0						
Interest	129 11 0						
		340	5	0			
Capital Expenditure provided from Revenue		43	13	9			
					9,785	17	3
SHELTERS.							
Repairs, Removal, &c.					120	6	4
MAINTAINED SANATORIA (as per details on page 45).							
Prestwood		21,038	9	4			
Edge View		3,493	0	10			
Groundslow		7,315	5	0			
Limes		6,084	7	8			
					37,931	2	10
Carried forward					£50,653	18	5

Joint Committee for Tuberculosis.

Year ended 31st March, 1935.

Account.

					INCOME.			£ s. d.			£ s. d.			£ s. d.								
SANATORIA TREATMENT.																						
Tuberculous Soldiers.																						
Ministry of Pensions :—																						
Prestwood	..	..	..	..	376	0	3											
Edge View	..	..	..	..	213	1	2											
								<hr/>									589	1	5			
Parents' Contributions :—																						
Limes	..	..	..	..	192	16	3											
Standon Hall Orthopædic Hospital	..				254	8	0															
								<hr/>									447	4	3			
												<hr/>					1,036	5	8			
DISPENSARIES.																						
Tuberculosis Officers' Fees	..	..	..	..	..	..	..	36	18	6						
Rents	..	..	..	..	..	..	..	26	0	0						
Private Telephone Calls	..	..	..	..	..	..	..	0	4	8						
Sale of Thermometers	..	..	..	..	..	..	..	0	17	0						
												<hr/>					64	0	2			
PRESTWOOD SANATORIUM.																						
Rent of Cottages and Land	..	..	..	..	..	..	..	298	9	4						
Committee Luncheons	..	..	..	..	..	..	..	2	11	0						
Sundry Garden Sales	..	..	..	..	..	..	..	28	1	7						
Breakages	..	..	..	..	..	..	..	6	12	7						
Vegetables, &c., taken from Garden	..	..	..	..	..	..	..	264	1	11						
Charge for Kinver and Himley Laundry	..	..	..	..	..	..	..	390	8	10						
Deposits on Thermometers	..	..	..	..	..	..	..	11	16	10						
Private Telephone Calls	..	..	..	..	..	..	..	3	5	6						
Goods sold from Stock :—					£	s.	d.															
Petrol and Oil sold to Staff	..	..	..	..	74	7	5											
Other Sales	..	..	..	..	0	9	2											
								<hr/>									74	16	7			
Notification Fees	..	..	..	..	..	..	..	0	18	3						
Sundry Sales	..	..	..	..	..	..	..	0	12	6						
Acknowledgment for access to boring	..	..	..	..	..	..	..	0	10	6						
Fire Insurance Claim—Engineer's House	..	..	..	..	..	..	..	17	15	0						
Miscellaneous	..	..	..	..	..	..	..	0	6	0						
												<hr/>					1,100	6	5			
Carried forward												<hr/>					£2,200	12	3

Revenue Account

EXPENDITURE.						£	s.	d.
OTHER SANATORIA, &c.						50,653	18	5
IN-PATIENT TREATMENT.						£	s.	d.
Birmingham Royal Cripples' Hospital	..	..	..	..	..	987	1	2
Brompton Hospital	..	..	..	..	..	90	4	6
Burrow Hill Colony	..	..	..	..	..	148	0	0
Derbyshire County Council	..	..	..	..	..	130	6	11
Derwen Training College	..	..	..	..	..	41	3	9
Dudley Guest Hospital	..	..	..	..	..	4	19	0
London County Council	..	..	..	..	..	134	6	9
North Staffordshire Cripples' Aid Society	..	..	..	..	..	637	10	2
Papworth Village Settlement	..	..	..	..	..	159	8	5
Shropshire Orthopædic Hospital	..	..	..	..	..	158	7	8
Staffordshire General Infirmary	..	..	..	..	..	18	0	0
Standon Hall Orthopædic Hospital	..	..	..	..	..	11,831	14	1
Stone Joint Hospital Board (Yarnfield)	..	..	..	..	..	2,570	10	11
Wallasey Corporation	..	..	..	..	..	26	5	0
						16,937 18 4		
OUT-PATIENT TREATMENT.								
Birmingham Royal Cripples' Hospital	..	..	..	..	..	357	18	10
Birmingham Skin Hospital	..	..	..	..	..	3	6	0
Dudley Corporation	..	..	..	..	..	74	6	6
Dudley Guest Hospital	..	..	..	..	..	3	10	6
Dr. P. W. Edwards	..	..	..	..	..	12	10	0
C. E. Jones	..	..	..	..	..	0	17	6
Leek Cripples' Centre	..	..	..	..	..	85	15	0
Lichfield do.	..	..	..	..	..	106	18	6
Manchester and Salford Hospital	..	..	..	..	..	25	4	0
North Staffordshire Cripples' Aid Society	..	..	..	..	..	178	3	0
Shropshire Orthopædic Hospital	..	..	..	..	..	6	0	0
Stafford Cripples' Centre	..	..	..	..	..	76	9	6
Staffordshire General Infirmary	..	..	..	..	..	15	13	6
Tamworth Orthopædic Clinic	..	..	..	..	..	1	17	0
Wolverhampton Royal Hospital	..	..	..	..	..	5	3	6
						953 13 4		
TRAVELLING EXPENSES OF SANATORIUM PATIENTS						..	..	121 19 9
AFTER-CARE COMMITTEES.						Grants to Cases.	Administrative Expenses.	
						£ s. d.	£	s. d.
Biddulph	..	..	..	..	..	13 19 7	—	
Cannock	..	..	..	..	..	15 4 11	—	
Cheadle	..	..	..	..	..	7 16 6	—	
Dudley	..	..	..	..	..	154 7 7	7 0 10	
Leek	..	..	..	..	..	6 12 2	—	
Lichfield	..	..	..	..	..	19 9 3	0 12 4	
Newcastle	..	..	..	..	..	44 7 4	—	
Stafford	..	..	..	..	..	19 3 1	—	
Stone	..	..	..	..	..	2 0 0	—	
Uttoxeter	..	..	..	..	..	12 1 6	0 0 6	
Wednesbury	..	..	..	..	..	70 9 8	1 10 8	
Wolverhampton	..	..	..	..	..	119 5 2	—	
						484 16 9	9 4 4	
						494 1 1		
Balance, 31st March, 1935						69,161 10 11		
						12,104 13 5		
						£81,266 4 4		

—continued.

INCOME.								£	s.	d.	£	s.	d.
Brought forward											2,200	12	3
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.													
Private Telephone Calls .. ..	..	..	..	..	..	..	..	0	0	3			
Value of Vegetables, &c., taken from Garden .. ..	..	..	..	..	..	..	..	16	15	3			
Sale of Pigs .. ..	..	..	..	..	..	..	..	22	11	0			
Miscellaneous .. ..	..	..	..	..	..	..	..	2	6	3			
											41	12	9
GROUNDSTLOW SANATORIUM.													
Rent of Cottage .. ..	..	..	..	..	..	..	..	13	0	0			
Value of Eggs from own Fowls .. ..	..	..	..	..	..	..	..	7	17	4			
Do. own Poultry consumed .. ..	..	..	..	..	..	..	..	3	7	0			
Do. Vegetables, &c., taken from Garden .. ..	..	..	..	..	..	..	..	109	15	5			
Do. Rabbits .. ..	..	..	..	..	..	..	..	3	0	0			
Private Telephone Calls .. ..	..	..	..	..	..	..	..	2	11	8			
Sundry miscellaneous Sales .. ..	..	..	..	..	..	..	..	4	14	4			
											144	5	9
THE LIMES SANATORIUM, HIMLEY.													
Rent of Land .. ..	..	..	..	..	..	..	..	7	10	0			
Services of Medical Officer .. ..	..	..	..	..	..	..	..	14	10	11			
Value of Vegetables, &c., taken from Garden .. ..	..	..	..	..	..	..	..	220	9	1			
Private Telephone Calls .. ..	..	..	..	..	..	..	..	0	5	0			
Miscellaneous .. ..	..	..	..	..	..	..	..	0	2	6			
											242	17	6
COMMISSION ON INSURANCE PREMIUMS											21	4	4
BANK INTEREST											456	2	9
PENN SANATORIUM SITE.													
Staffordshire County Council, interest on Mortgage from 26/3/1934 to 29/9/1934											54	19	6
MISCELLANEOUS INCOME											—		
TOTAL INCOME OTHER THAN PRECEPTS											3,161	14	10
CONSTITUENT AUTHORITIES—PAYMENTS UNDER PRECEPT.													
Staffordshire County Council .. ..	..	..	..	..	..	..	..	51,052	5	8			
Wolverhampton County Borough Council .. ..	..	..	..	..	..	..	..	10,104	15	0			
Dudley County Borough Council .. ..	..	..	..	..	..	..	..	4,342	19	4			
											65,500	0	0
											£68,661	14	10
Balance, 31st March, 1934											12,604	9	6
											£81,266	4	4

Receipts and Expenditure on Capital Account during the Year ended 31st March, 1935.

SANATORIA.	EXPENDITURE. £ s. d.	£	s. d.	£	s. d.
Prestwood.					
X-Ray Installation	468 9 0				
Extensions ..	194 19 6				
Closing-in Pavilions	557 13 8				
Safe ..	6 17 0				
		1,227	19 2		
Edge View.					
Vacuum Cleaner ..		3	13 2		
Groundslow.					
X-Ray Installation	557 12 5				
Extensions ..	131 10 6				
Vegetable Peeler ..	40 3 0				
Tool Shed ..	3 10 0				
		732	15 11		
Limes.					
Refrigerator ..		6	0 0		
				1,970	8 3
DISPENSARIES.					
X-Ray Installation	.. ..	..	..	2,259	4 5
REPAYMENT OF BALANCES OF LOANS TO STAFFORDSHIRE COUNTY COUNCIL—STOCK REDEMPTION FUND ..	.. ..	..	..	9,994	1 9
				14,223	14 5
BALANCE IN HAND, 31ST MARCH, 1935:—					
Prestwood Sanatorium ..	.. ..	1,026	6 11		
Dispensaries ..	.. ..	69	9 4		
		1,095	16 3		
Less—Overdrawn:—					
Groundslow Sanatorium ..	.. ..	125	17 11		
				969	18 4
				£15,193	12 9

* NOTE.—£1,832 9s. 1d. has been appropriated towards cost of Extensions at Prestwood Sanatorium.

MAINTAINED SANATORIA.

Expenditure for the Year ended 31st March, 1935.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—								
Medical Staff	1,476	11 8	109	4 0	668	13 5	193	7 6
Matron and Nursing Staff	1,196	17 10	521	0 5	760	2 5	554	1 8
(Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on Transport, Maintenance, and Repair Work).. .. .	1,585	10 1	365	1 4	639	5 4	430	17 1
Teaching Staff	112	15 1	29	3 9	51	19 2	260	0 0
National Insurance Acts							34	16 1
Teachers' Superannuation Act, 1925—Joint Committee's Contributions	4,650	19 11	915	11 2	1,547	8 8	13	0 0
Provisions for Patients and Staff	430	13 4	53	12 8	118	17 11	1,274	8 10
Drugs and Medical and Surgical Appliances	2,155	14 0	402	10 3	812	2 11	62	15 1
Fuel, Light, Water, and Laundry (including wages of Laundry Staff)	583	18 11	83	9 4	289	6 6	650	3 2
Domestic Renewals and Repairs	1,493	3 0	158	14 0	461	14 8	161	3 9
Structural Alterations, Renewals, Repairs, Painting, and Maintenance of Estate	74	16 7					243	8 11
Goods sold from Stock as per Contra Travelling Expenses :—								
Staff	251	13 4	16	1 9	205	13 10	45	15 6
Patients	42	0 7	27	7 11	16	3 9	0	11 3
Transport Expenses	156	10 11	5	9 3			0	16 6
Garden and Live Stock (including Wages)	323	12 0	143	8 7	190	14 4	223	3 10
Printing, Stationery, Advertising, Books and Stamps	123	14 10	31	0 10	78	5 10	17	19 1
Miscellaneous	126	2 9	49	13 9	43	13 0	43	3 1
Rates, Taxes, and Insurance	636	16 11	168	8 3	219	3 10	225	16 6
Capital Expenditure provided from Revenue	6	17 0	3	13 2	43	13 0	6	0 0
Loan Charges :—								
Principal	3,555	10 5	261	7 4	781	0 0	1,134	1 4
Interest	2,147	4 5	148	3 1	395	6 5	586	18 6
	21,131	3 7	3,493	0 10	7,323	5 0	6,162	7 8
Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c.	92	14 3			8	0 0	78	0 0
	£21,038	9 4	£3,493	0 10	£7,315	5 0	£6,084	7 8

MAINTAINED SANATORIA.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1935.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.
Salaries, Wages, Uniforms and Dresses of Staff:—	d.	d.	d.	d.	d.	d.	d.	d.
Medical Staff	6·87	6·20	2·24	2·17	7·62	3·09	2·01	2·03
Matron and Nursing Staff	5·57	5·40	10·69	10·36	8·66	8·83	6·23	6·14
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on maintenance and repair work)	7 38	7·11	7·49	7·11	7·29	6·65	4·85	4·91
Teaching Staff	—	—	—	—	—	—	2·93	2·88
National Insurance Acts	·52	·47	·60	·57	·60	·53	·39	·38
Teachers' Superannuation Act, 1925—	—	—	—	—	—	—	·15	·19
Joint Committee's Contributions	21·64	20·16	18·79	17·69	17·64	17·11	14·34	13·54
Provisions for Patients and Staff	1·95	1·56	1·10	1·32	1·36	1·36	·71	·83
Drugs and Medical and Surgical Appliances	8·22	8·86	8·26	8·47	9·26	8·59	7·32	6·92
Fuel, Light, Water, and Laundry (including Wages of Laundry Staff)	2·69	1·93	1·71	2·07	3·30	4·96	1·81	2·06
Domestic Renewals and Repairs	6·87	9·79	3·26	2·96	5·26	3·56	2·74	3·11
Structural Alterations, Renewals, Repairs, Painting, and Maintenance of Estate	1·17	·94	·33	·08	2·34	·29	·52	·32
Travelling Expenses:—	·19	·18	·56	·61	·18	·25	·01	·00
Staff	·73	·56	·11	·08	—	—	·01	·00
Patients	·15	·21	2·14	2·12	·76	·86	·03	·07
Transport Expenses	63·95	63·37	57·28	55·61	64·27	56·08	44·05	43·38
Garden and Live Stock (including wages)	—	—	—	—	—	—	—	—
Carried forward	—	—	—	—	—	—	—	—

MAINTAINED SANATORIA—continued.

Comparative Statement of average daily costs per Bed occupied for the Year ended 31st March, 1935—continued.

HEADS OF EXPENDITURE.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.
Brought forward ..	d. 63·95	d. 63·37	d. 57·28	d. 55·61	d. 64·27	d. 56·08	d. 44·05	d. 43·38
Printing, Stationery, Advertising, Books, and Stamps ..	·56	·44	·64	·55	·86	·60	·20	·16
Miscellaneous ..	·58	·65	·97	·94	·44	·38	·48	·33
Rates, Taxes, and Insurance ..	2·96	2·06	3·46	3·08	2·50	1·21	2·54	2·34
Capital Expenditure provided from Revenue ..	·03	·21	·08	—	·50	·84	·07	·97
Loan Charges:—								
Principal ..	16·55	17·68	5·36	5·17	8·90	9·36	12·76	12·57
Interest ..	9·99	11·15	3·04	4·05	4·51	6·81	6·60	8·84
Expenditure ..	94·62	95·56	70·83	69·40	81·98	75·28	66·70	68·59
Credits:—Deductions from Wages of certain Officers in respect of Board, Lodging, Lunches, &c. ..	·43	·42	—	—	·09	·14	·88	·87
Rents ..	1·39	1·32	—	—	·15	·16	·08	·08
..	1·82	1·74	—	—	·24	·30	·96	·95
Cost per Patient per Day ..	92·80	93·82	70·83	69·40	81·74	74·98	65·74	67·64
Cost per Patient per Week ..	s. d. 54 2	s. d. 54 9	s. d. 41 4	s. d. 40 6	s. d. 47 8	s. d. 43 9	s. d. 38 4	s. d. 39 5
Do., excluding Loan Charges and Capital Expenditure provided from Revenue ..	38 8	37 10	36 4	35 1	39 7	33 10	27 0	26 5

MAINTAINED SANATORIA.

Comparative Statement of Average Daily Costs per head (including Staff) in respect of Provisions, during the year ended 31st March, 1935.

ITEM OF PROVISIONS.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.
Meat	d. 5.08	d. 5.01	d. 4.44	d. 4.24	d. 2.69	d. 2.59	d. 2.88	d. 2.76
Fish and Poultry .. .. .	.61	.57	.81	.77	.66	.90	.54	.54
Bacon	2.23	1.68	1.45	1.15	1.30	1.11	.68	.53
Milk	3.36	2.96	2.38	2.05	2.92	2.74	2.53	2.43
Eggs .. .. .	.24	.26	.44	.53	.25	.22	.33	.32
Cheese .. .. .	.14	.14	.08	.08	.04	.05	.04	.03
Butter and Margarine .. .. .	.56	.53	.32	.43	.63	.68	.30	.34
Bread and Flour .. .. .	.80	.85	.65	.75	.55	.47	.56	.57
Fruit and Vegetables	1.40	1.23	.81	.78	1.87	1.60	1.88	1.59
Groceries	2.21	2.39	1.40	1.37	1.40	1.47	0.96	1.06
Total	16.63	15.62	12.78	12.15	12.31	11.83	10.70	10.17

	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.	1934/35.	1933/34.
Average daily number of Patients in Hospital	141.3	32.0	57.7	58.4	58.4	58.4
Staff	41.9	15.1	24.5	19.8	19.8	19.8
Resident	183.2	47.1	82.2	78.2	78.2	78.2
Beds provided at end of period	150	35	60	60	60	60
Average number of beds available during year	150	35	60	60	60	60
Percentage of available beds occupied	94.2	91.4	96.2	97.3	97.3	97.3

Loan Statement, Year ended 31st March, 1935.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Loans Repaid Out of Borrowed Capital	Amount of Loans outstanding at end of Year.
	£ s. d.		Years.	%		£ s. d.	£ s. d.	£	£ s. d.
DISPENSARY, WOLVERH'N	857 0 0	30/9/15	30	4 1/2	Half-yearly Instalments.	28 12 0	14 7 10	—	299 6 0
SANATORIUM, GROUNDS'W	1,520 0 0	30/10/15	30	4 1/2	do.	50 16 0	25 9 4	—	529 8 0
DISPENSARY, STAI FORD	681 0 0	10/2/16	30	4 1/2	do.	22 16 0	11 7 7	—	236 8 0
SANATORIUM, GROUNDS'W	292 0 0	"	30	4 1/2	do.	9 16 0	4 17 2	—	100 18 0
DITTO, PRESTWOOD	36,401 0 0	29/11/20	30	6 1/2	do.	1,213 7 4	1,343 16 4	—	19,413 17 4
DITTO, HIMLEY	7,500 0 0	12/2/22	18	x3 1/2	do.	416 13 4	72 4 9	2,083 6 8	—
DITTO, KINVER	1,375 0 0	"	15	x3 1/2	do.	91 13 4	7 10 9	183 6 8	—
DITTO, PRESTWOOD	10,317 0 0	4/1/23	15	4 1/2	do.	687 16 0	115 7 2	—	—
DITTO, GROUNDS'W	2,400 0 0	12/2/23	15	x3 1/2	do.	107 5 4	12 1 8	321 14 0	—
DITTO, PRESTWOOD	792 0 0	"	30	x3 1/2	do.	26 8 0	14 19 11	475 4 0	—
DISPENSARY, WEDNESB'Y	250 0 0	"	15	x3 1/2	do.	16 13 4	1 9 7	36 19 11	—
DITTO, DITTO	275 0 0	"	25	x3 1/2	do.	11 0 0	4 11 6	143 0 0	—
SANATORIUM, PRESTWOOD	10,000 0 0	19/4/23	20	4 1/2	do.	500 0 0	214 10 4	—	4,250 0 0
DITTO, DITTO	1,220 0 0	12/2/24	30	x3 1/2	do.	40 13 4	24 6 7	772 13 4	—
DITTO, DITTO	1,858 0 0	"	20	x3 1/2	do.	92 18 0	27 7 11	836 2 0	—
DISPENSARY, DUDLFY	1,000 0 0	"	30	x3 1/2	do.	33 6 8	18 9 6	585 1 6	—
SANATORIUM, GROUNDS'W	1,400 0 0	"	15	x3 1/2	do.	93 6 8	12 2 10	333 6 8	—
DITTO, DITTO	1,680 0 0	"	30	x3 1/2	do.	56 0 0	33 9 9	1,064 0 0	—
DITTO, DITTO	570 0 0	"	15	x3 1/2	do.	38 0 0	5 8 8	152 0 0	—
DITTO, PRESTWOOD	8,000 0 0	1/7/24	30	x3 1/2	do.	266 13 4	146 4 9	1,300 0 0	3,900 0 0
DITTO, DITTO	2,000 0 0	12/8/24	30	x3 1/2	do.	66 13 4	40 17 9	1,300 0 0	—
DITTO, DITTO	442 0 0	"	20	x3 1/2	do.	22 2 0	6 16 10	209 19 0	—
DITTO, HIMLEY	359 0 0	"	15	x3 1/2	do.	23 18 8	3 15 7	107 14 0	—
DITTO, PRESTWOOD	299 0 0	"	15	x3 1/2	do.	19 18 8	3 3 4	89 14 0	—
Carried forward	£91,488 0 0					£3,936 7 4	£2,164 17 5	9,994 1 9	£30,793 5 4

Loan Statement, Year ended 31st March, 1935—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Loans Repaid Out of Reborrowed Capital	Amount of Loans Outstanding at end of Year
	£ s. d.		Years	%		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward...	91,488 0 0	25/2/25	40	5	Half-yearly Instalments	3,936 7 4	2,164 17 5	9,994 1 9	30,793 5 4
SANATORIUM, HIMLEY ..	6,000 0 0	"	10	5	do.	150 0 0	228 19 8	—	4,500 0 0
DITTO, PRESTWOOD ..	713 0 0	"	15	5	do.	71 6 0	1 17 10	—	—
DITTO, ..	1,508 0 0	23/11/25	25	x3½	do.	100 10 8	27 16 1	—	502 13 4
DITTO, ..	651 0 0	"	30	x3½	do.	26 0 10	14 16 2	—	403 12 1
DISPENSARY, CHEADLE ..	167 0 0	"	10	x3½	do.	5 11 4	4 2 6	—	113 12 10
SANATORIUM, GROUNDSLOW	184 0 0	By Instalments commencing 23/11/25	20	x3½	do.	18 8 0	0 15 4	—	8 9 8
DITTO, PRESTWOOD	4,000 0 0	1/7/26	30	x3½	do.	200 0 0	78 15 0	—	2,100 0 0
DISPENSARY, NEWCASTLE	1,780 0 0	By Instalments commencing 30/4/27	10	x3½	do.	59 6 8	45 6 2	—	1,274 16 0
SANATORIUM, PRESTWOOD	700 0 0	30/6/27	30	x3½	do.	106 13 4	2 3 2	—	—
DITTO, GROUNDSLOW	179 0 0	28/11/27	15	5	Half-yearly Annuities	5 19 4	4 11 3	—	125 10 8
DITTO, PRESTWOOD	450 0 0	By Instalments commencing 30/11/27	30	x3½	Half-yearly Instalments	28 12 3	14 7 9	—	266 4 0
DITTO, ..	2,576 0 0	By Instalments commencing 29/2/28	30	x3½	do.	85 17 4	69 17 6	—	1,932 0 0
DITTO, HIMLEY ..	7,625 0 0	"	30	x3½	do.	254 3 4	206 16 6	—	5,718 15 0
DITTO, ..	2,713 0 0	"	15	x3½	do.	180 17 4	52 4 6	—	1,356 10 0
DITTO, ..	445 0 0	"	30	x3½	do.	14 16 8	12 1 3	—	333 11 0
DITTO, ..	936 0 0	31/12/28	10	x3½	do.	93 12 0	10 16 3	—	238 13 8
SANATORIUM, GROUNDSLOW	8,415 0 0	31/1/30	30	x3½	do.	280 10 0	243 14 9	—	6,753 12 1
DISPENSARY, CANNOCK ..	200 0 0	31/3/31	30	x3½	do.	6 13 4	6 4 10	—	173 6 8
DITTO, ..	802 0 0	"	30	x3½	do.	26 14 8	23 11 6	—	653 9 11
Carried forward ..	£131,532 0 0					£5652 0 5	3213 15 5	£9994 1 9	£57,248 2 3

Loan Statement, Year ended 31st March, 1935—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Loans Repaid out of Reborrowed Capital	Amount of Loans Outstanding at end of Year
	£ s. d.		Years	%		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward ..	131,532 0 0				Half-yearly Instalments	5,652 0 5	3,213 15 5	9,994 1 9	57,248 2 3
SANATORIUM, KINVER	3,550 0 0	14/1/31	30	x3½	do.	118 6 8	108 14 4	—	3,017 10 0
DITTO, GROUNDSLOW	876 0 0	31/3/31	10	x3½	do.	87 12 0	20 8 2	—	517 9 8
DITTO, KINVER ..	514 0 0	31/3/32	15	x3½	do.	34 5 4	15 5 10	—	411 4 0
DITTO, DITTO ..	513 0 0	" "	30	x3½	do.	17 2 0	16 12 2	—	461 14 0
DITTO, GROUNDSLOW	1,000 0 0	" "	30	x3½	do.	33 6 8	32 7 6	—	900 0 0
DISPENSARIES, X-RAY BUILDINGS	918 0 0	31/3/35	15	3	Yearly Instalments	—	—	—	918 0 0
DITTO, EQUIPMENT	1,367 0 0	" "	10	3	do.	—	—	—	1,367 0 0
SANATORIUM, GROUNDSLOW	440 0 0	" "	10	3	do.	—	—	—	440 0 0
DITTO, DITTO ..	118 0 0	" "	30	3	do.	—	—	—	118 0 0
DITTO, PRESTWOOD ..	415 0 0	" "	10	3	do.	—	—	—	415 0 0
	141,243 0 0				Yearly Instalments	5,942 13 1	3,407 3 5	9,994 1 9	65,813 19 11
LOANS RE-BORROWED :—		31/3/35	3	3	do.	—	—	—	36 19 11
DISPENSARY, WEDNESBURY	36 19 11		13	3	do.	—	—	—	143 0 0
DITTO, DITTO ..	143 0 0	" "	19	3	do.	—	—	—	585 1 6
DITTO, DUDLEY ..	585 1 6	" "	2	3	do.	—	—	—	183 6 8
SANATORIUM, KINVER ..	183 6 8	" "	5	3	do.	—	—	—	2,083 6 8
DITTO, HIMLEY ..	2,083 6 8	" "	4	3	do.	—	—	—	107 14 0
DITTO, DITTO ..	107 14 0	" "	3	3	do.	—	—	—	321 14 0
DITTO, GROUNDSLOW	321 14 0	" "	4	3	do.	—	—	—	333 6 8
DITTO, DITTO ..	333 6 8	" "	19	3	do.	—	—	—	1,064 0 0
DITTO, DITTO ..	1,064 0 0	" "	4	3	do.	—	—	—	152 0 0
DITTO, DITTO ..	152 0 0	" "	18	3	do.	—	—	—	475 4 0
DITTO, PRESTWOOD	475 4 0	" "	19	3	do.	—	—	—	772 13 4
DITTO, DITTO ..	772 13 4	" "	9	3	do.	—	—	—	836 2 0
DITTO, DITTO ..	836 2 0	" "	19	3	do.	—	—	—	1,300 0 0
DITTO, DITTO ..	1,300 0 0	" "	9	3	do.	—	—	—	209 19 0
DITTO, DITTO ..	209 19 0	" "	4	3	do.	—	—	—	89 14 0
DITTO, DITTO ..	89 14 0	" "	19	3	do.	—	—	—	1,300 0 0
DITTO, DITTO ..	1,300 0 0					—	—	—	9,994 1 9
	9,994 1 9					5,942 13 1	3,407 3 5	9,994 1 9	75,808 1 8
	151,237 1 9								

x Interest reduced to 3½ per cent. as from 1st April, 1934

Classification of Loans.—Year ended 31st March, 1935.

	Amount Borrowed.	Amount charged to Revenue during the year.		Loans Repaid out of Re-borrowed Capital	Principal owing at 31st March, 1935.
		Principal.	Interest.		
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.					
Wolverhampton Dispensary ..	£ s. d. 857 0 0	£ s. d. 28 12 0	£ s. d. 14 7 10	£ s. d. — —	£ s. d. 299 6 0
Stafford ditto ..	681 0 0	22 16 0	11 7 7	— —	236 8 0
Dudley ditto ..	1,585 1 6	33 6 8	18 9 6	585 1 6	585 1 6
Wednesbury ditto ..	704 19 11	27 13 4	6 1 1	179 19 11	179 19 11
Cheadle ditto ..	167 0 0	5 11 4	4 2 6	— —	113 12 10
Newcastle ditto ..	1,780 0 0	59 6 8	45 6 2	— —	1,274 16 0
Cannock ditto ..	1,002 0 0	33 8 0	29 16 4	— —	826 16 7
Dispensaries—					
X-Ray Buildings ..	918 0 0	— —	— —	— —	918 0 0
Ditto Equipment ..	1,367 0 0	— —	— —	— —	1,367 0 0
Prestwood Sanatorium ..	87,325 12 4	3,555 10 5	2,147 4 5	4,983 12 4	40,230 7 1
Groundslow ditto ..	20,945 0 8	781 0 0	395 6 5	1,871 0 8	11,364 8 9
The Limes ditto ..	27,769 0 8	1,134 1 4	586 18 6	2,191 0 8	14,338 10 4
Edge View Hospital ..	6,135 6 8	261 7 4	148 3 1	183 6 8	4,073 14 8
	£151,237 1 9	£5,942 13 1	£3,407 3 5	£9,994 1 9	£75,808 1 8
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.					
Public Works Loan Commissioners ..	£ 3,350 0 0	£ s. d. 112 0 0	£ s. d. 56 1 11	£ s. d. — —	£ s. d. 1,166 0 0
Staffordshire County Council ..	82,498 1 9	3,079 0 10	1,404 3 4	9,994 1 9	43,645 19 0
Other Sources ..	65,389 0 0	2,751 12 3	1,946 15 2	— —	30,996 2 8
	£151,237 1 9	£5,942 13 1	£3,407 3 5	£9,994 1 9	£75,808 1 8

BALANCE SHEET

Balance Sheet,

LIABILITIES AND CREDITS.

£ s. d. £ s. d.

CAPITAL ACCOUNT.

Capital Grants, viz. :—				£	s.	d.	
Cheadle Dispensary	..	..	..	240	0	0	
Dudley Dispensary	..	..	..	228	0	0	
Newcastle Dispensary	..	..	..	223	0	0	
Stafford Dispensary	..	..	..	212	0	0	
Wolverhampton Dispensary	..	..	..	210	0	0	
Equipment of Dispensaries	..	..	..	89	0	0	
Shelters	..	..	..	163	0	0	
Groundslow Sanatorium	..	..	..	2,946	0	0	
Edge View Hospital, Kinver	..	..	..	4,840	0	0	
Prestwood Sanatorium	..	..	..	27,000	0	0	
				36,151			0 0
Grant from British Red Cross Society towards cost of Prestwood Sanatorium				..	..	..	7,500 0 0
Gift of Hut to The Limes Sanatorium, Himley, by the Mayor of Wolverhampton (Councillor J. Thompson)				..	..	..	100 0 0
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Recreation Hall at Groundslow Sanatorium				610	3	3	
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq.				..	..	..	10 0 0
F. L. Gregson, Esq., Donation towards provision of Private Wards				..	..	..	5 5 0
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)				..	..	..	83,109 6 7
Loans Outstanding				..	..	..	75,808 1 8
				203,293			16 6

REVENUE ACCOUNT :

Sundry Creditors	..	..	..	..	..	..	7,034 1 1
Provision for accrued Loan Interest	..	..	..	..	..	..	630 12 1
Revenue Balance to Credit	..	..	..	..	..	..	12,104 13 5
Income Tax Account	..	..	..	..	..	..	25 3 10
Board of Education	..	..	..	..	..	..	13 0 0
				19,807			10 5
				£223,101			6 11

31st March, 1935.

PROPERTY, ASSETS, AND OUTLAY.					£	s.	d.	£	s.	d.
CAPITAL ACCOUNT :					£	s.	d.			
Cannock Dispensary	..	..	..	..	992	9	4			
Cheadle Dispensary	..	..	..	..	406	10	6			
Dudley Dispensary	..	..	..	..	1,998	12	3			
Newcastle Dispensary	..	..	..	..	3,004	17	2			
Stafford Dispensary (<i>less</i> land sold)	..	..	..	..	1,504	14	10			
Wednesbury Dispensary	..	..	..	..	586	19	11			
Wolverhampton Dispensary	..	..	..	..	1,756	4	0			
Equipment of Sub-Dispensaries	..	..	..	..	272	14	0			
Shelters and Equipment—at cost	..	..	..	..	1,002	9	2			
					<hr/>			11,525	11	2
Groundslow Sanatorium	..	..	..	..	22,583	7	3			
The Limes, Himley	..	..	..	..	28,378	10	8			
Edge View Hospital, Kinver	..	..	..	..	11,405	7	1			
Prestwood Sanatorium (<i>less</i> sales)	143,411	2	0							
<i>Less</i> —Amount recovered from										
Insurance Company	..	14,980	0	0	<hr/>			128,431	2	0
								<hr/>		
								190,798	7	0
Treasurer—Cash in hand	..	..	..	..	..	969	18	4		
					<hr/>			203,293	16	6
REVENUE ACCOUNT :										
Sundry Debtors	..	..	..	..	..	600	2	0		
Stocks and Stores on hand (verified by Treasurer)	..	..	..	..	..	590	17	1		
Hon. Treasurers of After-Care Committees :										
In hand	..	..	..	..	..	214	12	9		
Treasurer and other Accounting Officers :—										
In hand	..	..	..	..	..	18,424	18	7		
Less overdrawn	..	..	..	..	..	23	0	0		
					<hr/>			18,401	18	7
								<hr/>		
								19,807	10	5
								<hr/>		
								£223,101	6	11

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
ACQUISITION .. .. .	..	..	..	..	..	..	..				24,850	1	5
ALTERATIONS, ERECTION OF PAVILIONS, &c.													
Pavilions .. .. .	..	..	..	..	..	..	..	34,229	3	1			
Laundry .. .. .	..	..	..	..	..	..	..	540	7	10			
Laundry Machinery .. .. .	..	..	..	..	..	..	..	1,882	13	5			
Disinfecting Room .. .. .	..	..	..	..	..	..	..	278	4	8			
Dentist's Room .. .. .	..	..	..	..	..	..	..	163	11	9			
Patients' Cloak Room .. .. .	..	..	..	..	..	..	..	300	0	0			
Coal Houses .. .. .	..	..	..	..	..	..	..	325	0	0			
X-Ray Room, Dark Room, &c. .. .. .	..	..	..	..	..	..	..	183	14	5			
											37,902	15	2
FURNITURE AND EQUIPMENT (NET) .. .. .	..	..	..	..	..	..	..				8,863	12	3
REPAIRS TO COTTAGES :													
Medical Superintendent's House .. .. .	..	..	..	..	..	..	..	1,557	8	2			
Clerk of Works Cottage .. .. .	..	..	..	..	..	..	..	486	17	9			
Dudley Lodge .. .. .	..	..	..	..	..	..	..	90	10	8			
Gardener's Cottage .. .. .	..	..	..	..	..	..	..	191	18	11			
Carpenter's Cottage .. .. .	..	..	..	..	..	..	..	81	14	0			
Cricketts Bridge Cottages .. .. .	..	..	..	..	..	..	..	476	19	7			
Cottage on Main Road .. .. .	..	..	..	..	..	..	..	12	9	2			
Repairs to Greenhouses, &c., and laying on Water Supply to													
Gardens .. .. .	..	..	..	..	..	..	..	57	9	6			
Laying on Water Supply to Cottages on Main Road .. .. .	..	..	..	..	..	..	..	297	10	0			
											3,252	17	9
SEWAGE DISPOSAL .. .. .	..	..	..	..	..	..	..				5,893	3	9
BELLS MILL COTTAGES .. .. .	..	..	..	..	..	..	..				648	18	11
RECREATION HUT .. .. .	..	..	..	..	..	..	..				2,239	18	4
HEATING, LIGHTING, &c. :													
General .. .. .	..	..	..	..	..	..	..	13,388	17	8			
Turbine .. .. .	..	..	..	..	..	..	..	2,799	9	5			
Trenches for Hot Water System .. .. .	..	..	..	..	..	..	..	1,145	15	8			
Boiler House, Pump Room, and Engine House .. .. .	..	..	..	..	..	..	..	1,284	0	11			
Chimney Stack .. .. .	..	..	..	..	..	..	..	637	2	11			
Coal Bunker .. .. .	..	..	..	..	..	..	..	425	6	0			
Soft-Water Tank .. .. .	..	..	..	..	..	..	..	557	8	5			
Water Softening Plant .. .. .	..	..	..	..	..	..	..	667	10	0			
Tank for Heating System .. .. .	..	..	..	..	..	..	..	59	9	0			
Grubbing Tree Roots .. .. .	..	..	..	..	..	..	..	41	4	5			
											21,006	4	5
Carried forward .. .. .	..	..	..	..	..	..	..				£104,657	12	0

SANATORIUM.

ACCOUNT (at cost).

	RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Loans borrowed	100,493	12	4				
Less—Unspent balances—repaid	79	1	1						
Proceeds of Sale of Capital Assets applied in reduction of debt	221	7	2						
Loans repaid from Re-borrowed Capital		4,983	12	4						
					5,284	0	7			
								95,209	11	9
Less—Amount borrowed in respect of Capital Grant trans- ferred from Penn Sanatorium Site (included under “Capital Grant”)	1,649	0	0				
								93,560	11	9
Capital Grant					27,000	0	0
Grant from British Red Cross Society					7,500	0	0
Amount received in respect of Fire Insurance					14,980	0	0
Amount provided out of Revenue, viz.:—										
Closing in Pavilions	446	11	6				
Furniture and Equipment	402	1	6				
Repairs to Cottages	165	0	5				
Heating, Lighting, &c.	301	7	6				
Sewage Disposal	915	5	3				
Miscellaneous	265	12	1				
								2,495	18	3
Proceeds of Sales, viz.:—										
Timber, &c.	2,916	1	9				
Plant and Surplus Materials	180	0	0				
								3,096	1	9
Amount appropriated from sale of Penn Sanatorium Site towards cost of Extensions					1,832	9	1
Carried forward					£150,465	0	10

PRESTWOOD

CAPITAL

EXPENDITURE.								£	s.	d.	£	s.	d.
Brought forward .. ..								..	..	..	104,657	12	0
BUILDERS' WORK ON HEATING AND LIGHTING CONTRACTS ..								..	..	..	1,190	4	5
FEES, EXPENSES, &C.:													
Architect .. .. .								..	4,234	5	0		
Engineers .. .. .								..	1,073	12	11		
Clerk of Works .. .. .								..	1,675	9	2		
											6,983	7	1
QUANTITIES .. .. .								..			792	16	5
COOKING APPARATUS .. .. .								..			825	0	3
BASEMENT .. .. .								..			6,992	3	7
RETAINING WALL .. .. .								..			1,126	4	1
PLANT .. .. .								..			677	16	2
TEMPORARY ADMINISTRATION BLOCK .. .. .								..			132	15	9
X-RAY, LABORATORY, AND DENTAL EQUIPMENT .. .. .								..			1,285	5	9
NEW ADMINISTRATION BLOCK .. .. .								..	12,451	9	8		
Less—Amount received from Contractors for Concrete Blocks								..	525	0	0		
											11,926	9	8
MORTUARY, P.M. ROOM, WORKSHOPS, AND GENERAL ADAPTA-													
TION OF STABLES .. .. .								..			1,078	7	4
TRENCH FOR TURBINE:													
Reconstructing Sluice Gates, &c. .. .. .								..	1,578	3	2		
Repairs to Cottages and Dam at Bell's Mill .. .. .								..	717	17	2		
Cleaning out and Fencing .. .. .								..	1,384	17	2		
Purchase of Banks, &c. .. .. .								..	298	5	0		
Repairing Breach in Trench .. .. .								..	537	1	1		
											4,516	3	7
NEW COTTAGES FOR ENGINEER AND STEWARD .. .. .								..			1,170	7	5
NEW STOURBRIDGE LODGE .. .. .								..			679	3	10
ESTATE FENCING .. .. .								..			512	5	1
REFRIGERATOR .. .. .								..			454	13	11
MISCELLANEOUS:													
Salary of Costing Clerk .. .. .								..	101	12	0		
Redemption of Land Tax .. .. .								..	80	14	7		
Compensation to Clerk of Works .. .. .								..	125	0	0		
Concrete Walk to Cloakroom .. .. .								..	28	5	0		
Estate Stores, &c. .. .. .								..	55	19	0		
Austin Ambulance .. .. .								..	718	8	6		
Repairs to Roads and Bridges .. .. .								..	3,249	18	6		
Laying out Grounds .. .. .								..	78	0	0		
											4,437	17	7
											149,438	13	11
BALANCE:													
Cash in hand 31st March, 1935.. .. .								..			1,026	6	11
											£150,465	0	10

SANATORIUM.

ACCOUNT (at Cost) —continued.

RECEIPTS.			£	s.	d.
Brought forward	..	..	150,465	0	10

	£	s.	d.	£	s.	d.	£	s.	d.
Total expenditure, as per page 58	..	..	149,438	13	11				
Less Sales, as per page 57	..	..	3096	1	9				
						146,342	12	2	
<i>Less—</i>									
Loss on Sales	£	s.	d.						
Ford Car and Lorry	385	12	6						
Morris Car	190	0	0						
				575	12	6			
Dynamo and Engine	..	..	601	0	0				
Concrete Block Machines	..	..	119	7	0				
Horse	..	..	30	0	0				
						1325	19	6	
Obsolete Works "Written Off"									
on Replacement:—									
Sewage Works	..	..	1301	5	8				
Heating Boilers	..	..	304	5	0				
						1605	10	8	
									2931 10 2
Capital Cost, less Sales and amounts "Written-off,"									
as per Balance Sheet, page 55	..	..	..	£143,411	2	0			

£150,465 0 10

Staffordshire, Wolverhampton, and Dudley

Estimates for the Year
Expenditure.

	Estimated Expenditure, 1934-35.	Actual Expenditure, 1934-35.	Estimated Expenditure 1935-36.
ADMINISTRATION.	£	£	£
Salaries and Allowances	2,300	2,300	2,300
Local Government and other Officers Superannua- tion Act, 1922, Joint Committee's Contribution	—	—	20
Travelling Expenses	50	73	70
Printing, Advertising, Stationery, Books, Stamps, Office Equipment, &c.	500	410	450
Bank Charges	35	20	25
Legal Expenses and Contingencies	50	14	25
	2,935	2,817	2,890
LOCAL GOVERNMENT AND OTHER OFFICERS SUPER- ANNUATION ACT, 1922, EQUAL ANNUAL CHARGE ..	—	—	443*
DISPENSARIES.			
Salaries of Medical Staff	3,500	3,569	3,691
X-Ray Examinations	500	669	25
Salaries of Nurses, Health Visitors, and other Staff	2,445	2,445	2,548
Local Government and other Officers Superannua- tion Act, 1922, Joint Committee's Contribution	—	—	178
Rents	240	240	249
Rates, Taxes, and Insurance	180	193	190
Heating, Lighting, and Cleaning	400	410	500
Drugs and Medical Appliances, viz.:—			
Malt and Oil	350	336	350
Other Drugs, &c.	300	241	300
Maintenance of X-Ray Apparatus	—	—	350
Travelling Expenses of Staff	600	574	600
Extra Nourishment	300	261	300
Renewals Repairs, &c.			
Structural Repairs	200	97	150
Furniture, &c.	20	30	20
Travelling Expenses of Patients	—	119	110
Printing and Stationery, etc.	300	194	170
Miscellaneous	—	24	20
Loan Charges	343	340	593
Capital Expenditure provided from Revenue ..	—	44	700
	9,678	9,786	11,044
SHELTERS.			
Renewals, Repairs, and Removals	150	120	175
PRESTWOOD SANATORIUM.			
Maintenance, Renewals, Repairs, &c.	15,554	15,336	18,795
Loan Charges	5,922	5,703	6,008
	21,476	21,039	24,803
EDGE VIEW TUBERCULOSIS HOSPITAL, KINVER.			
Maintenance, Renewals, Repairs, &c.	3,356	3,083	3,977
Loan Charges	410	410	402
	3,766	3,493	4,379

Carried forward	38,005	37,255	43,734

* Equivalent Contributions (£495) in addition to above sum of £443 included under appropriate heads.

B—continued.

Joint Committee for Tuberculosis.

ending 31st March, 1936.

Income.

	Estimated Income, 1934-35.	Actual Income, 1934-35.	Estimated Income, 1935-36.
TREATMENT OF TUBERCULOUS SOLDIERS.	£	£	£
MINISTRY OF PENSIONS—			
Prestwood Sanatorium	1,122	376	500
Edge View Hospital, Kinver	325	213	215
	1,447	589	715
PRIVATE CONTRIBUTIONS	130	447	400
DISPENSARIES—TUBERCULOSIS OFFICERS' FEES, RENTS, &c.	60	64	60
PRESTWOOD SANATORIUM—RENTS, SALES, &c. ..	600	711	600
DITTO, CHARGE FOR KINVER AND HIMLEY LAUNDRY	360	390	360
EDGE VIEW HOSPITAL, KINVER—RENTS, SALES, &c.	45	42	45
GROUNDSTLOW SANATORIUM—Do. ..	120	144	150
THE LIMES, HIMLEY—Do. ..	160	243	220
COMMISSION ON INSURANCE PREMIUMS.. ..	20	21	20
BANK INTEREST	400	456	400
ANNUITY <i>re</i> PENN SITE	173	55	—
MISCELLANEOUS RECEIPTS	5	—	5
TOTAL INCOME OTHER THAN PRECEPTS	3,520	3,162	2,975
PRECEPTS ON CONSTITUENT AUTHORITIES	65,500	65,500	70,000
Carried forward	£69,020	£68,662	£72,975

Estimates for the Year

Expenditure.

			Estimated Expenditure, 1934-35	Actual Expenditure, 1934-35.	Estimated Expenditure 1935-36.
			£	£	£
Brought forward	..	..	38,005	37,255	43,734
GROUNDSTLOW SANATORIUM.					
Maintenance, Renewals, Repairs, &c.	..	..	5,892	6,139	6,688
Loan Charges .. .. .	..	..	1,184	1,176	1,196
			7,076	7,315	7,884
THE LIMES SANATORIUM, HIMLEY.					
Maintenance, Renewals, Repairs, &c.	..	..	4,725	4,363	4,813
Loan Charges .. .. .	..	..	1,730	1,721	1,687
			6,455	6,084	6,500
OTHER SANATORIA—MAINTENANCE CHARGES.					
IN-PATIENT TREATMENT.					
Yarnfield .. .. .	..	..	2,950	2,571	2,600
SURGICAL CASES.					
Approved cases in outside Sanatoria :					
At Standon Hall (95 Beds) .. ..	..	..	11,982	11,832	12,504
At other Sanatoria :					
Male Cases (10 Beds) .. ..	..	..	2,634	2,228	2,250
Specially approved Cases (6 Beds)	..	..	
Contingencies (4 Beds) .. ..	..	..	
Miscellaneous cases, <i>i.e.</i> , concurrent Treatment and Training, &c. :—					
Burrow Hill Colony (3 Beds) .. ..	..	..	350	148	350
Papworth Village Settlement (3 Beds)	..	..	350	159	350
Preston Hall Industries (1 Bed) .. ..	..	..	120	—	120
			18,386	16,938	18,174
Out-patient Treatment .. .. .	..	..	850	954	900
Travelling Expenses of Patients .. ..	..	..	130	122	130
EXPENSES OF AFTER-CARE COMMITTEES					
	..	..	700	494	600
TOTAL EXPENDITURE					
Balance at end of year .. .. .	..	..	—	12,104	—
Estimated Balance at end of year .. ..	..	..	10,022	—	7,157
			£81,624	£81,266	£85,079

ending 31st March, 1936—continued.

Income.

[illegible]

C. A. WOOD,
Treasurer

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APPENDIX

PRESTWOOD SANATORIUM

Trading and Profit and Loss Accounts

								FIGS.			
								No.	£	s.	d.
To Stock on hand at 1st April, 1934 :—								29	62	0	0
Live Stock								—	1	0	0
Provender								—	—	—	—
„ Purchases :—								—	—	—	—
Live Stock								48	62	12	6
Provender								—	55	6	6
„ Wages								—	9	10	0
„ Repairs and Renewals								—	0	14	7
„ Depreciation								—	1	7	8
„ Cartage and Travelling Expenses								—	0	3	9
„ Carriage on Safe								—	0	5	0
„ Gross Profit c/d								—	57	9	3
								77	250	9	3
„ Postages and Stationery								—	0	13	3
„ Net Profit carried to Appropriation Account								—	56	16	0
								—	£57	9	3

Appropriation

								Invested.		Uninvested.	
								£	s.	£	s.
To Tobacco and Cigarettes								—	—	4	11
„ Bowls								—	—	3	5
„ Clothing								—	—	2	4
„ Balance in hand 31st March, 1935								101	6	182	14
								0	0	3	0
								£101	6	£192	14
								0	0	10	10

Balance Sheet

CAPITAL AND LIABILITIES.								£	s.	d.
Grant from Staffordshire, Wolverhampton, and Dudley Joint Committee for Tuberculosis								40	0	0
Appropriation Account—Unappropriated Surplus :—								£	s.	d.
Invested								101	6	0
Uninvested								182	14	3
								284	0	3

£324 0 3

OCCUPATIONAL THERAPY COMMITTEE.

for the Year ended 31st March, 1935.

							PIGS.			
							No.	£	s.	d.
By Sales of Live Stock	..	..	..	..	..	..	57	184	9	3
„ Stock on hand at 31st March, 1935 :—										
Live Stock	..	..	..	..	..	..	20	65	0	0
Provender	..	..	..	..	..	..	—	1	0	0
							77	250	9	3
By Gross Profit on Pigs b/d—	..	..	..	..	..	..		57	9	3
								£57	9	3

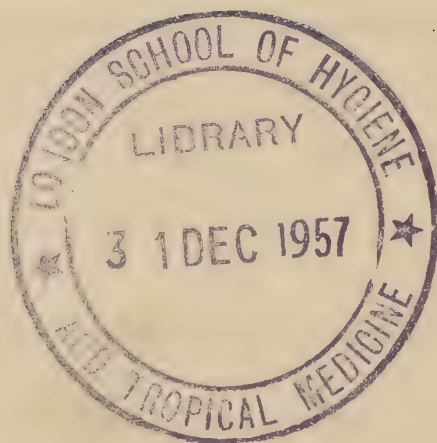
Account.

							Invested.			Uninvested		
							£	s.	d.	£	s.	d.
By Balance in hand at 1st April, 1934	..	..	..	..	..	..	101	6	0	132	8	10
„ Net Profit for the year	..	..	..	..	..	..	—			56	16	0
„ Investment Income	..	..	..	..	..	..	—			3	10	0
							<hr/>			<hr/>		
							£101	6	0	£192	14	10

at 31st March, 1935.

PROPERTY, ASSETS, AND OUTLAY.							£	s.	d.	£	s.	d.
Equipment :—												
Piggery :—												
As at 1st April, 1934	..	..	..	..	..	..	6	6	8			
Less—Depreciation	..	..	..	..	..	..	1	7	8			
										4	19	0
Stock on hand :—												
Pigs	..	..	..	..	..	..	65	0	0			
Provender	..	..	..	..	..	..	1	0	0			
										66	0	0
Loan to Patients' Canteen Committee	..	..	..	..	..	..	..	..	..	7	0	0
Investment—£100 War Loan 3½% Stock..	..	..	..	..	..	..	..	..	..	101	6	0
Cash in hand :—												
Hon. Treasurer	..	..	..	..	..	..	139	15	3			
Dr. J. Stevenson—Accounting Officer	5	0	0			
										144	15	3
										£324	0	3

JOHN STEVENSON, Chairman.
C. A. WOOD, Hon. Treasurer.





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